# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**78 Yeovil Chase**
**Bitterne**
**Southampton**
**Hampshire**
**SO18 5PA**

| |
|---|
| **Document prepared & checked by:**<br><br>**Tim Trivett** |
| T.TRIVETT DEMOLITION |

# METHOD STATEMENT

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| **Contract Details** | |
|---|---|
| Site Address: | 23 Meadow Grove<br>Chandlers Ford<br>Eastleigh<br>SO53 3AT |
| **Programme** | |
| Start Date: | TBA |
| End Date: | TBA |

**Hours of Work and Delivery of Materials:-**

**Delivery of materials to be arranged to ensure no disturbance to local residents.**

**Weekend working to be agreed with Client**

***Abnormal loads will be accompanied by a support vehicle whilst in transit***

| | | |
|---|---|---|
| Monday to Friday | 8.00 hrs | 17.00 hrs |
| Saturdays | 9.00 hrs | 13.00 hrs |
| *Comments | | |

# METHOD STATEMENT

| Client Details | |
|---|---|
| Contact::<br>Address:<br><br><br><br><br>Tel:<br><br><br>Email: | **Imperial Homes**<br>**The Barn**<br>**Calcot Mount Business Park**<br>**Calcot Lane**<br>**Curdridge**<br>**Southampton**<br>**SO32 2BN**<br><br>**07786 877019**<br><br>**info@imperialhomessouthern.co.uk** |
| | |
| Contact::<br>Company Name:<br>Address:<br><br><br><br><br>Tel:<br>Email: | **Tim Trivett**<br>**T. Trivett Demolition**<br>**78 Yeovil Chase**<br>**Bitterne**<br>**Southampton**<br>**Hampshire**<br>**SO18 5PA**<br>**023 8057 1906**<br>**timtrivett78@yahoo.co.uk** |

| H & S Executive | |
|---|---|
| Contact::<br>Address:<br><br><br><br><br>Tel:<br>Email: | **HSE Executive**<br>**Priestley House**<br>**Priestley Road**<br>**Basingstoke**<br>**RG24 9NW**<br>**0845 300 9923** |
| **Local Accident & Emergency Hospital** | |
| Address:<br><br><br><br><br>Tel: | Southampton General Hospital<br>Tremona Road<br>Southampton<br>SO16 6YD<br><br>023 80777222 |

# METHOD STATEMENT

| Extent and Location of Existing Records and Plans | | YES | NO |
|---|---|---|---|
| **ASBESTOS SURVEY** | Is there an Asbestos Survey in place | | NO |
| | Types of Non-Licensed Asbestos in building | | |
| | Cement Asbestos - Roof/Wall Sheets | | |
| | Cement Asbestos - Gutters/Down-comers | | |
| | Cement Asbestos – Flues | | |
| | Textured Coating | | |
| | Floor Tiles | | |
| | Toilet Cisterns | | |
| | Sink Pads | | |
| | Flash Pads | | |
| | Roof under cloaking | | |
| | | | |
| | | | |

| Ecological Survey | Yes | No |
|---|---|---|
| Has a Bat Survey been carried out? | | |
| Has a Tree Survey been carried out? | | |
| Other? | | |

| Location of Existing Services | | *Isolated | |
|---|---|---|---|
| Electricity | Client/ Principal Contractor to affirm | | |
| Gas | Client/ Principal Contractor to affirm | | |
| Telephone | Client/ Principal Contractor to affirm | | |
| Waterside | Client/ Principal Contractor to affirm | | |
| Public Sewers | Client/ Principal Contractor to affirm | | |

| | | | |
|---|---|---|---|
| Drainage | Client/ Principal Contractor to affirm | | |
| Others | Client/ Principal Contractor to affirm | | |
| T. TRIVETT DEMOLITION has ensured all the above services have been isolated and a letter of confirmation has been received prior to work commencing.<br><br>NB *The isolated tick box is to be completed by the site supervisor prior to any work commencing | | | |

| **Services on Site NOT Isolated (This FULL Section to be completed by the Site Supervisor)** | |
|---|---|
| Electricity | |
| Gas | |
| Telephone | |
| Water | |
| Public Sewers | |
| Drainage | |
| Others | |
| Reason why no isolation | |

# METHOD STATEMENT

## Program of Demolition

This property is a  Detached House. All asbestos based material which has been identified in the Pre Refurbishment/Demolition survey will be removed by licensed contractors.  The building will be demolished in stages. A soft strip e.g. stud walls, suspended ceilings, doors, windows and carpets will take place, and this will be done manually with the aid of mattocks and crowbars.  Due to the nature of these works all operatives will be required to wear face masks.

The next stage will be to remove the roof tiles, timber rafters, fascias and softies from roof operatives undertaking this work will be required to wear safety harnesses and work within the housing of the platforms basket.  The roof tiles will be lifted and passed down through the loft, then passed down again to the ground floor level where they will be loaded onto an awaiting lorry for re-sale. The remaining roof rafters will be removed and passed down to ground floor level. The ceiling beams will be dismantled from the inside of the building with the aid of trestles and staging. The remaining brick structure will be carefully demolished by way of mechanical demolition/hand reclamation.  All brick rubble and waste will then be sorted using 360° excavator fitted with a sorting grapple. We will then start to load awaiting 40-yard bins with scrap metal/scrap timber. After this stage has been completed all clean hardcore will be either removed or stock piled for future use.

**The above method statement is not definitive and may vary to suit safety conditions.**

# METHOD STATEMENT

**T. Trivett Demolition**
**127 Thornhill Park Road,**
**Thornhill**
**Tool Box Talk Register**
**Site Services**
**Awareness**
**If there are any live services on site, they must be identified and information provided to all personnel on commencing.**
**The Tool Box Talk Register must be signed by all personnel on site.**

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# METHOD STATEMENT

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# METHOD STATEMENT

## Welfare of Operatives

All personnel will wear suitable protective clothing at all times, e.g. Hard hats, hard toe capped boots, gloves, overalls.
Site supervisor will ensure that all personal safety harnesses are checked by their wearers, daily before use.
Full safety harnesses (including ropes and shackles) with B.S specifications to be worn and used by all site personnel when engaged in such work.
During demolition period all relevant welfare and HSE Regulations will be adhered to.

## Site Rules

All operatives on site will undergo induction training by the site manager/supervisor before commencing work covering all aspects of safety and hazards associated with the site including an explanation of T. Trivett Demolition method statement and emergency procedures.

## Site Rules

- The site will be secured from unauthorised entry by perimeter fencing, with appropriate warning signs, any access or created openings must be secured immediately.
- At the end of the working day all means of access, e.g. steps, ladders left in position must be secured to prevent unauthorised persons (especially children) accessing the site and hazardous areas.
- All plant, equipment used on site must be compliant with the provision and use of work equipment.
- Regulations 1998 (PUWER), maintenance and relevant certificates must be kept onsite.
- All substances to be used or handled on site must have the CoSHH assessment available on site for operatives to consult.
- Smoking may be prohibited on site or only allowed in specified areas, and the possession or use of alcohol and drugs is prohibited on site.
- Operatives must maintain the site welfare facilities in a tidy safe condition for the duration of the works
- Operatives must wear the standard personal protective equipment (PPE) required on site at all times and additional appropriate RPE where necessary for the task they are performing.
- Operatives are not allowed to use audio equipment on site.
- Operatives must comply with the demolition phase plan, work to their method statements and abide by all safety signs at all times.
- All operatives and contractors on site must co-operate in the interest of health and safety.
- All operatives on site must conduct themselves and perform their duties of work on site in a safe manner.
- Operatives must check their plant and equipment prior to use, reporting defects or problems to their supervisor, removing the plant or equipment from use where necessary.
- All work areas must have clear, well maintained signage as to the works being carried out.
- Operatives must have the designated fire fighting equipment on hand to cover hot works carried out on site; if necessary a hot works permit must be available.
- Prior to excavation works being carried out the Operative/Contractor must, have a permit to work, check for underground services and deploy designated side supports and edge protection measures.
- Protection and guarding that is removed to allow work to be carried out must be immediately replaced once the work is complete. Protection and guarding must not be removed if it creates an unsafe working area.
- All waste materials must be collected and removed from site at regular intervals.
- No burning rubbish is allowed onsite.
- Acts of threats or violence will not be tolerated and any offender will be removed and permanently exclude from the site.
-

**These rules may be updated as the nature of the works proceeds.**

# SEQUENCE OF EVENTS

# METHOD STATEMENT

## Preliminary Work

- Before any work commences all services must be physically isolated and written confirmation of the isolations received from the relevant authorities.
- Remaining services in the work area to be clearly identified and protected before work commences.
- All structures for demolition or removal must be clearly identified.
- Safe means of emergency access and egress for work area provided and clearly identified.
- Any underground and overhead services identified and protected before work commences.
- Any Asbestos containing materials to have been identified ( Refurbishment or Demolition Survey), all reportable asbestos materials removed and a clearance certificate obtained.
- Copy of the Refurbishment or Demolition Asbestos Survey to be on site and available during the full extent of the demolition works.
- Locations of any underground voids or unstable ground identified and adequately protected.
- All appropriate information regarding the stability of the structure to be made available prior to work commencing.

| | | Procedure No: |
|---|---|---|
| 1 | Erection of Heras Fencing/Hoarding | 1 |
| 2 | Partial Soft Strip of the Buildings | 2 |
| 3 | Hand Demolition to Reduce in Height | 3 |
| 4 | Remote Demolition of the Buildings | 4 |
| 5 | Lifting of Slabs and Foundations | 5 |
| 6 | Crushing of Materials | 6 |

**Standard Personal Protective Equipment Worn on this Site.**

**Safety Helmets**

**Safety Boots or Shoes**

**Overalls or Suitable Clothing**

**Gloves**

**Hi Visibility Jacket or Vest**

**This Method Statement is a live document and may be subject to change during the course of the project where unforeseen circumstances dictate and should be read as such. Any changes to the Method Statement will be addressed and the client informed.**

# METHOD STATEMENT

| Procedure Number<br>1<br><br>Erection of Heras Fencing/Hoarding |
|---|

| Personal Protective Equipment | |
|---|---|
| Gloves | Eye Protection |
| | |

| Tools and Equipment | |
|---|---|
| Spanners | Plastic Ties |
| | |

| Description of Works |
|---|
| Heras fencing will be erected around the demolition site, specific work areas and drop zones to prevent unauthorised personnel gaining access<br><br>**In places Heras fencing will be changed to hoarding.** |

| Step | Preparatory Work | Key Points | √ |
|---|---|---|---|
| 1.1 | At least two operatives will unload the panels and solid-block feet and position them around the site or area boundary | Care must be taken regarding manual handling issues | |
| 1.2 | Ground must be solid and level | Fencing must not be erected where uneven ground is likely to lead to a collapse of the fence | |
| 1.3 | Erection and positioning must not interfere with public rights of way | When erecting fencing close to roads or footpaths, the thoroughfare should be closed to ensure the safety of third parties and operatives | |

| Step | Erection of Heras Fencing | Key Points | √ |
|---|---|---|---|
| 2.1 | Two operatives will lift the panels and place the uprights into the appropriate holes in the positioned blocks | Care must be taken regarding manual handling issues | |
| 2.2 | If necessary a third operative will assist to move the blocks into the correct position | Solid block feet will be positioned at right angles to the line of the fence to ensure stability | |
| 2.3 | After positioning the second panel, holding clips will be fitted and tightened using the correct size spanner/socket | At least three clips must be fitted to the fencing on all areas | |

| | | | |
|---|---|---|---|
| 2.4 | Repeat procedure around the full perimeter of the areas | | |

# METHOD STATEMENT

| Step | Security and Stability | Key points | √ |
|---|---|---|---|
| 3.1 | Bracing may need to be fitted to add stability | Bracing must only be fitted on the inside of the fence and must not cause a trip hazard<br><br>Bracing will be fitted where there is a likelihood of the fence collapsing due to high winds or being pushed over | |
| 3.2 | A minimum amount of gates will be fitted and must be able to be securely fastened and locked | Access must only be able to be gained via a proper gate<br><br>A secure lock must be fitted and access to the key controlled via a responsible person, the key must be readily available in case of emergencies | |
| 3.3 | Warning and information signs will be fitted using nylon ties and not wire | Signs must not be too large or numerous so as to act as a sail and de-stabilise the fencing in high wind | |

| Step | Erection of Hoarding | Key Points | √ |
|---|---|---|---|
| 4.1 | Where hoarding is required, the posts will be either fixed to plates on the road. Footpath or holes dug to concrete them in | If holes are to be dug for posts, the client or principal contractor will provide information on the whereabouts of any live services underground. | |
| 4.2 | After the posts have been secured then rails will be fixed to the posts and suitable height timber panels fixed to the rails. | The height of the panels is to be decided by the client and reported to the demolition contractor. | |
| 4.3 | The colour of the panels will be decided by the client taking into account the adjacent Grenfell Club. | Extreme care will be taken when working close to this club and the safety of the members will be given full consideration | |

# METHOD STATEMENT

| Hazards | Controls | Controls in place/ checked |
|---|---|---|
| Manual Handling | A minimum of two operatives must lift the panels<br><br>Operatives must wear protective gloves at all<br><br>times<br><br>Operatives must not lift excessive quantities of<br><br>materials | |
| Third party injury | Fencing or block feet must not encroach upon a third party right of way<br><br>Fencing, block feet and bracing must be erected so as not to cause a trip hazard – if necessary they should be<br>marked with a high-visibility paint | |
| Hand tools | Check all hand tools are in good condition<br><br>Wear gloves to protect hands against cuts and abrasions | |
| Collapse of fencing | The fencing will be erected with block feet at the end of each fence panel and bracing to prevent or minimise collapse of fencing during high winds or vandalism<br><br>Fencing will be erected on solid and stable ground and far enough away from any excavations or ground likely to collapse | |

**Erection of Heras Fencing and Hoarding**

**All Operatives to sign this form after reading and understanding the Method Statement and Risk Assessments attached**

| PRINT NAME CLEARLY | SIGNATURE |
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# METHOD STATEMENT

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| **SUPERVISOR** | **SIGNATURE** |

# METHOD STATEMENT

| Procedure Number 2<br><br>Partial Soft Strip of all Buildings |
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| Additional Personal Protective Equipment | |
|---|---|
| Gloves | Dust Masks |
| | |

| Access to Work at Height | |
|---|---|
| Tower Scaffold | Step Ladders |
| | |

| Tools and Equipment | |
|---|---|
| Iron Bars | Wheel barrows, bins |
| Hand Tools – screw drivers, hammers , retractable knives etc | Shovels, scrapers |

| Description of Works |
|---|
| A partial soft strip of fixtures and fittings will be carried out within the redundant buildings.<br><br>A full soft strip of the buildings may not be required and it is up to the demolition contractor's discretion how much waste materials he removes from the buildings. |

| Step | Preparatory | Key Point | √ |
|---|---|---|---|
| 1.1 | No soft strip procedure will commence until the results of the asbestos survey are known, any asbestos products removed and the premises certified as asbestos free | Carrying out soft strip work prior to the removal of asbestos may cause damage to the asbestos materials and contaminate the workers on site. | |
| 1.2 | Transit routes will be set up using the main doors to the outside of the buildings | Access to the buildings will be secured to prevent unauthorised access<br><br>Transit routes will be well lit and kept clear throughout the procedure | |
| 1.3 | Designated drop zones will be fenced and a standby man employed if necessary | Personnel will not be allowed to walk into the drop zone due to the possibility of tripping hazards and exposed nails from timbers | |
| 1.4 | Materials will be sorted into types where possible. | Plasterboard will be kept separate from normal soft strip materials and disposed of at an appropriate licensed waste disposal site or sent to an appropriate recycling station | |

| | | | |
|---|---|---|---|
| 1.5 | Certain materials may require damping down to prevent excessive dust becoming airborne | Care must be taken not to leave work surfaces slippery through too much wetting | |
| 1.6 | Materials from the Library will be removed from the building on the South end doorway.<br><br>Materials from the Council Offices will be removed from the building into the small car park area on the East side<br><br>Materials from the single storey building will be removed from the door on the East side | Skips will be made available and all debris and rubbish loaded into them immediately. | |

| Step | Soft Strip Procedure | Key Points | √ |
|---|---|---|---|
| 2.1 | Miscellaneous easily removable items will be picked up and removed from the buildings | Care to be taken with regard to any sharps left within the buildings and degraded food etc. | |
| 2.2 | Heavy objects will be removed in a controlled manner using a suitable number of operatives | Handling aids such as trolleys etc will be available for use<br><br>A manual handling assessment will be made on any heavy or unwieldy objects or where access prevents the use of correct manual handling techniques | |
| 2.3 | Carpets will be cut into manageable sections using retractable knives prior to removal Carpet tiles will be scraped up where<br>adhered to the floor | Operatives must wear Kevlar gloves when working with knives | |
| 2.4 | Timber materials such as doors, frames, skirting boards etc., will be released using iron bars etc | All materials must be removed and placed into skips as soon as possible – large quantities of waste must not be allowed to stockpile on the floors of the buildings.<br><br>When dealing with timber, care must be taken in respect of protruding nails and splinters – nails may be bent over or the timbers removed directly from the buildings. | |
| 2.5 | Partition walls and other structures will be dismantled and removed from the buildings | Ensure no persons are working on the other side of partition walls when dismantling them. | |
| 2.6 | Plaster ceiling boards and will be removed along with any fibre-glass found in ceiling voids | Plaster board to be segregated from all other soft strip materials and placed into separate skips.<br><br>Any fibre-glass will be placed directly into bags, sealed and placed into skips. | |

| | | | |
|---|---|---|---|
| 2.7 | Window frames will be removed from inside the buildings working from the appropriate floor | Whenever possible, glass will be left intact – if the glass has been removed, operatives must take care to ensure no splinters of glass remain<br><br>Any broken glass must be immediately swept up | |
| 2.8 | Electrical items will be removed using hand tools | Electrical supply must be isolated and certified as dead by a competent person | |
| 2.9 | Sanitary fittings, boilers, water storage tanks etc must all be drained prior to removal | Operatives to take additional care if fixings contain foul or stagnant water or sewerage | |
| 2.10 | Any known hazardous substance will be handled correctly | Any unknown substances will be reported to the supervisor immediately for further investigation | |

# METHOD STATEMENT

| Step | Disposal of Soft Strip Waste | Key Point | √ |
|---|---|---|---|
| 3.1 | All waste materials will be separated into types for re-cycling where possible | No burning of waste will be<br>allowed on site Clean timbers<br>may be sent for recycling<br>Plasterboard may be sent for<br>recycling | |
| 3.2 | Debris will be placed into wagons or skips for removal to an appropriate waste disposal site, or to an appropriate recycling station. | Wagons entering and leaving the site will be assisted by a banksman to prevent any inconvenience to road users or pedestrians<br><br>Skips and wagons will be sheeted prior to leaving site to prevent materials being windblown during transit. | |

| Hazards | Hazards | Controls in place/ checked |
|---|---|---|
| Manual Handling | Operatives must not lift excessive amounts an ideal maximum should be no more than 25kg | |
| Hand tools | All hand tools must be in good condition and checked on a regular basis and recorded | |
| Live services | Loft areas, roof voids and floor voids may contain live services – any live services should be isolated and certified by qualified personnel prior to any work commencing | |
| Needle stick injury | Some areas of the properties or surrounding buildings may have been used for drug use – any discarded needles or drug related paraphernalia will be removed by brush and shovel or suitable extended grabber, never by hand. Needles etc must be placed in sharp bins, NEVER in waste bags | |
| Slips, trips and falls | Operatives carrying out soft strip work must take care in respect of slips, trips and falls, work from a suitable safe platform and wear appropriate footwear with good tread | |
| Hygiene | No eating or drinking to take place in the properties<br><br>Operatives will remove overalls etc after leaving the properties and dispose of them appropriately<br><br>Operatives will make use of washing facilities before eating, drinking, smoking or going to the toilet.<br><br>Any physical ill effects will be reported to a supervisor | |
| Working at Height | Mobile scaffold towers must only be erected by trained and competent personnel | |

# METHOD STATEMENT

# METHOD STATEMENT

| Partial Soft Strip of Buildings where required<br>All Operatives to sign this form after reading and understanding the Method Statement and Risk<br>assessments attached | |
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| **SUPERVISOR** | **SIGNATURE** |
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# METHOD STATEMENT

| Procedure Number 3<br><br>Hand Demolition of Building to Reduce in Height |
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| Additional Personal Protective Equipment | |
|---|---|
| Gloves | Eye Protection |
| Dust Masks | Safety harness and lanyard |
| | |

| Access to Work at Height | |
|---|---|
| MEWP's | Mobile Tower Scaffold |
| | |

| Tools and Equipment | |
|---|---|
| Electric/pneumatic Breakers | Crowbar |
| Hand Tools – hammer and bolster | Saws |
| | |

| Description of Works |
|---|
| Hand demolition will take place to reduce the gable end in height. |

# METHOD STATEMENT

| Step | Preparatory Work | Key Points | √ |
|---|---|---|---|
| 1.1 | The areas for hand demolition will be clearly identified to all operatives engaged in the task | | |
| 1.2 | All debris will be removed away from the adjacent building and parking meter | The single storey building, the debris may be dropped down inside of the building.<br><br>The debris may be placed directly into a skip via a chute or back into the building and moved clear of the area. | |

| Step | Access to Height | Key points | √ |
|---|---|---|---|
| 2.1 | Access to the height work will be via a combination of mobile elevated working platform (MEWP) and mobile scaffolding tower | MEWP will only be used on solid and level ground and operated by trained and authorised personnel | |
| 2.2 | Operation of MEWP | MEWP will be maintained according to manufacturer's instructions, inspected by a competent person before use and properly tested as per manufacturers schedules – written records of all inspections will be retained | |
| 2.3 | Malfunction of equipment | Mobile scaffolding towers will be erected by competent persons, examined regularly and records kept<br>The safe working load of any equipment must never be exceeded | |

| Hazards | Controls | Controls in place/ checked |
|---|---|---|
| Falling from Heights | No person will be allowed to work alone<br><br>Access to the work area will be restricted via fencing or a stand-by operatives to keep out any unauthorised personnel<br><br>Safety harness and lanyards will be used; lanyards will be attached to a suitable structure | |
| Failure of equipmen t | Safety harnesses will be correctly stored, tested and inspected according to manufacturer's specification and written records held Safety harnesses and lanyards will be checked before use by the site supervisor.<br>Any damaged equipment will not be used and will be removed from site for proper disposal | |

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| Falling materials | An exclusion zone will be set up at floor level using Heras fencing; consideration of materials disintegrating upon impact will be taken into account<br>Materials will never be thrown from a height<br>No one will be allowed access to, or work beneath the work at height being carried out | |

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| Collapse of structure | Walls reduced in a uniform and progressive manner – no unsupported sections will remain<br><br>Secure perimeter fencing to prevent unauthorised access | |
| Noise and dust | Equipment with low noise level values will be used where possible<br><br>Dust suppression may be necessary<br><br>Operatives will wear appropriate PPE | |
| Manual handling | Operatives must not to attempt to lift any object or materials that may be too heavy. | |
| Hand tools | Check all hand tools are in good condition<br><br>Wear gloves to protect hands against cuts and abrasions | |

| **Hand Demolition of Building to Reduce in Height<br>All Operatives to sign this form after reading and understanding the Method Statement and Risk<br>assessments attached** | |
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| **SUPERVISOR** | **SIGNATURE** |
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# METHOD STATEMENT

| Procedure Number 4<br><br>Remote Demolition of Buildings |
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| Tools and Equipment | |
|---|---|
| 360° Demolition Machine | Selector grab attachment |
| Hydraulic Shear Attachment | |
| | |

| Description of Works |
|---|
| The buildings will be demolished remotely using an Demolition Machine with fitted specialist attachments |

| Step | Preparatory Work | Preparatory Work | √ |
|---|---|---|---|
| 2.1 | A visual survey of the buildings will be carried out to highlight any areas of concern in respect of stability, stored energy etc | This survey will be carried out by the site supervisor, if there is any cause for concern with regard to stability of the building a Structural Engineer will be employed | |
| 2.2 | An exclusion zone will be in force and stand- by operatives used if considered necessary | The exclusion zone will be the full extent of the site or work area where possible | |
| 2.3 | The supervisor will perform a sweep of the buildings and sound warnings to ensure no unauthorised persons remain on the buildings | The only personnel allowed within the exclusion zone will be the machine operator and the standby man | |
| 2.4 | The machine operator will be made aware of any cellars and the location and nature of any unstable ground | Any cellar floors will be broken through | |
| 2.5 | Disposal skips will be placed at convenient places around the work area | | |

| Step | Remote Demolition | Key Point | √ |
|---|---|---|---|
| 3.1 | Remote demolition will be via a 360° Demolition Machine fitted with a selector grab and hydraulic shear attachment | Demolition Machine s will only be operated by qualified personnel<br><br>The machine must be maintained in accordance<br>with manufacturers recommendations and checked daily – records of inspections must be retained<br><br>Machines will be fitted with falling object and roll over protection | |
| 3.2 | Roofing materials will be removed first allowing access to walls without the hazard of collapse. | | |

| | | | |
|---|---|---|---|
| 3.3 | This will be followed by the outer walls taking care to ensure that the debris falls into the working area | Work will progress in a logical manner, working in one direction and sweeping across the open side of the buildings<br><br>The machine must be sited in such a way that the slew movements are within the exclusion zone at all times. | |
| 3.4 | Debris will be sorted into types for further processing and appropriate disposal using the selector grab etc. | Debris material will be cleared from the work area on a regular basis<br><br>Loading operations will be performed safely, never crossing the cab<br><br>Wagons leaving the site with materials will be sheeted to prevent lift off of materials<br>If the Demolition Machine is used for lifting loads, the safe working load must never be exceeded – only designated lifting points will be used | |

| **Hazards** | **Hazards** | **Controls in place/ checked** |
|---|---|---|
| Stability | Walls reduced in a uniform and progressive manner – no unsupported sections will remain Secure perimeter fencing to prevent unauthorised access | |
| Noise and dust | Equipment with low noise level values<br>Noise screen/enclosure<br>Dust suppression<br>Operatives to wear appropriate PPE | |

| **Remote Demolition of Buildings**<br>**All Operatives to sign this form after reading and understanding the Method Statement and Risk assessments attached** | |
|---|---|
| **PRINT NAME CLEARLY** | **SIGNATURE** |
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# METHOD STATEMENT

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| **SUPERVISOR** | **SIGNATURE** |
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# METHOD STATEMENT

| Procedure Number 5<br><br>Removal of Slabs and Foundations |
|---|

| Tools and Equipment | |
|---|---|
| 360° Demolition Machine with Bucket attachment | |
| | |

| Description of Works |
|---|
| Upon completion of remote demolition, any remaining floor slabs and foundations will be lifted and removed from site. |

| Step | Preparatory Work | Key Points | √ |
|---|---|---|---|
| 1.1 | The area will be visually surveyed to identify<br>any likely underground services or voids in the concrete slab | If the presence of underground services are detected, they must be clearly marked and protected<br><br>Cat scans may be required to determine the whereabouts of any live services<br><br>Extreme care must be taken where there remains<br>a possibility of any unknown services | |

| Step | Lifting of Slabs and Foundations | Key Points | √ |
|---|---|---|---|
| 2.1 | The machine will be positioned where all slew movements will remain within the exclusion zone | Demolition machines will only be operated by qualified personnel<br><br>The machine must be maintained in accordance<br>with manufacturers recommendations and checked daily – records of inspections must be retained<br><br>Machines will be fitted with falling object and roll over protection | |
| 2.2 | The machine will commence work at a suitable point on the floor slabs and lift the concrete, breaking it into manageable sections | The operator will be made aware of any unstable ground or where there is a sudden change in levels | |
| 2.3 | Work will continue in a progressive manner working in a single direction over the expanse of the floor slabs on site | The machine will stockpile the concrete ready for loading into wagons for removal from site. | |
| 2.4 | After the floor slabs have been removed, the foundations will be lifted, the bucket having to delve deeper into the ground to lift them, therefore more chance of coming into contact with any unknown underground services. | The standby man's duties to include checking for any signs of any underground services during the lifting of the foundations, and to warn the machine operator if anything unusual is seen. | |

| | | | |
|---|---|---|---|
| 2.5 | With the concrete slabs etc lifted clear and broken into manageable sections, the waste will be loaded into wagons for removal from site | Suitable materials will be used to refill and level the site after the removal of the foundations etc. | |

# METHOD STATEMENT

| Hazards | Controls | Controls in place/ checked |
|---|---|---|
| **Noise and Dust** | Equipment with low noise level values will be used where possible<br><br>Noise screen/enclosures will be fitted where necessary<br><br>Dust suppression may be necessary<br><br>Operatives must wear appropriate PPE | |

| **Lifting of Floor Slabs and Foundations<br>All Operatives to sign this form after reading and understanding the Method Statement and Risk<br>assessments attached** | |
|---|---|
| **PRINT NAME CLEARLY** | **SIGNATURE** |
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# METHOD STATEMENT

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| **SUPERVISOR** | **SIGNATURE** |
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# METHOD STATEMENT

| Procedure Number 6<br><br>Crushing on Site |
|---|

| Additional Personal Protective Equipment | |
|---|---|
| Hearing Protection | Dust Masks |
| Gloves | Eye Protection |
| | |

| Tools and Equipment | |
|---|---|
| 360 Degree Demolition Machine. | Loading shovel. |
| Crushing machine. | |
| | |

| Description of Works |
|---|
| Upon completion of remote demolition all brick debris and concrete will be stockpiled and then crushed and left on site for further use |

| Step | Preparatory Work | Key Points | √ |
|---|---|---|---|
| 1.1 | The area will be visually surveyed to identify the most suitable area for carrying out the crushing procedures | Consideration will be given to any residential properties close by<br><br>All operators of the crushing machine will be suitably trained and competent in its use<br><br>The crushing machine must be maintained according to manufacturers recommendations and be fitted with appropriate safety guards<br><br>Emergency stops must be tested regularly<br><br>Access to the crusher must be restricted to authorised personnel only | |

# METHOD STATEMENT

| Step | Crushing Procedure | Key Points | √ |
|---|---|---|---|
| 2.1 | Water will be used to suppress the dust during the crushing process. | During the crushing process the operatives will wear suitable dust masks, goggles, hearing protection and gloves. | |
| 2.1 | Water will be sprayed onto the debris before being loaded into the crusher hopper and during the process of the materials through the crushing machine's dust suppressant system. | Checks will be made to ensure the machine dust suppression system is in good working order. | |
| 2.3 | The debris will be loaded into the hopper using a 360° Demolition Machine with bucket attachment. | Demolition Machines will only be operated by qualified personnel<br><br>The machine must be maintained in accordance with manufacturers recommendations and checked daily – records of inspections must be retained<br><br>Machines will be fitted with falling object and roll over protection | |
| 2.4 | Any timber, plastic and steelwork will be segregated from the product during the process and removed from site. | All operatives are fully trained for this type of work. All operatives will be inducted prior to start of work. | |
| 2.5 | Scrap metal will be segregated through the magnetic system with the scrap metal being deposited from the side of the conveyer directly into a skip. | No persons allowed to work close to the skip area due to scrap deposits | |
| 2.6 | Timber, plastic and other contaminants will be removed from the debris prior to entering the crusher jaw area | Operatives to pick out as much of the contaminants as possible, care to be taken not to get clothes snagged on any materials passing through the jaws Suitable clothes must be worn when working in this area of the machine | |
| 2.7 | The crushed product will be collected from the belt end using a rubber tyred loading shovel and then transported to a lorry for removal from site or to a designated stockpile area on site. | | |

| Hazards | Controls | Controls in place/ checked |
|---|---|---|

| | | |
|---|---|---|
| **Noise and dust** | Equipment with low noise level values will be used where possible<br><br>Noise screen/enclosures will be fitted where necessary<br><br>Dust suppression will be necessary<br><br>Operatives must wear appropriate PPE<br>Dust masks, goggles and hearing protection | |

# METHOD STATEMENT

| Step | Preparatory Work | Key Points | √ |
|---|---|---|---|
| 3.1 | On completion of the crushing process the crushed materials will be stockpiled on site. | Materials will be stored in a suitable place on site, clear of any residential areas where the lift off of dust would create a problem | |
| 3.2 | Some of this material will then be used to refill any voids and level the site | | |

| **Crushing on Site**<br>**All Operatives to sign this form after reading and understanding the Method Statement and Risk assessments attached** | |
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| **PRINT NAME CLEARLY** | **SIGNATURE** |
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| **SUPERVISOR** | **SIGNATURE** |
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## Completion

Upon completion of the works, all rubbish and materials arising from the demolition and incidental works will be removed and the areas left clean and tidy to the satisfaction of the client.

# RISK ASSESSMENT

# METHOD STATEMENT

## SITE RISK ASSESSMENT

| SITE RISK ASSESSMENT | |
|---|---|
| Workplace Location: | 23 Meadow Grove, Eastleigh. |
| Description of Activity: | Demolition |
| Plant/Equipment Used: | 360 Degree Demolition Machine |
| Personnel | Supervisor, Plant Operator, Demolition Operatives |
| Sub-Contractors | |
| | |

| IDENITFIED HAZARDS | YES | Pre Controls | | | Risk Evaluation | With Controls | | |
|---|---|---|---|---|---|---|---|---|
| | | H | M | L | Comments | H | M | L |
| **Access** | √ | | √ | | Road Access | | | √ |
| **Adverse Weather** | √ | | √ | | Out door work involved | | | √ |
| **Asbestos** | √ | | √ | | Non notifiable | | | √ |
| **Collapse of Structure** | √ | √ | | | Adjacent buildings and retaining walls | | √ | |
| **Dust, Vapours & Fumes** | √ | | √ | | Residential properties close proximity | | | √ |
| **Electricity** | √ | √ | | | Multiple supply lines possible | | √ | |
| **Entanglement** | √ | | √ | | Varying structures | | | √ |
| **Excavations** | √ | √ | | | Cellars, Neighbours and retaining walls | | √ | |
| **Falling Objects** | √ | √ | | | Adjacent properties, footpath to front | | √ | |
| **Fire** | √ | | √ | | General risk on demolition | | | √ |
| **Gas** | √ | √ | | | Multiple supply lines possible | | | |
| **Hazardous Substances** | √ | | √ | | Unknown use and contamination | | | √ |
| **Heights** | √ | √ | | | Hand Demolition | | √ | |
| **Housekeeping** | √ | | √ | | General risk | | | √ |
| **Lead** | | | | | | | | |
| **Hot Work (burning)** | | | | | | | | |
| **Noise** | √ | | √ | | Neighbours in close proximity | | | √ |
| **Neighbouring Properties** | √ | √ | | | Neighbours in close proximity | | | √ |
| **Pedestrians** | √ | | √ | | Footpath to front, side and rear | | | √ |
| **Site Traffic** | √ | | √ | | Banksman on site | | | √ |
| **Trapping Injuries** | √ | | √ | | General demolition risk | | | √ |
| **Trespasser** | √ | | √ | | Possible in this location | | | √ |
| **Services (Underground)** | √ | √ | | | Multiple supply lines possible | | √ | |
| **Slips/Trips** | √ | √ | | | General demolition risk | | √ | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stored Energy** | | | | | | | | |
| **Vibration** | √ | | √ | | Hand demolition and machine work | | | √ |
| **Water** | | | | | | | | |
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# METHOD STATEMENT

## Site Log Sheet

**Site Log Sheet**

**T.TRIVETT DEMOLITION**
**78 Yeovil Chase**
**Bitterne**
**Southampton**
**Hampshire**
**SO18 5PA**

**Site Location : 23 Meadow Grove, Eastleigh.**

| Date | Company | Print Name Clearly | Signature | Time in | Time Out |
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# METHOD STATEMENT

**Site Log Sheet**

**T.TRIVETT DEMOLITION**
**78 Yeovil Chase**
**Bitterne**
**Southampton**
**Hampshire**
**SO18 5PA**

**Site Location: 23 Meadow Grove, Eastleigh.**

| Date | Company | Print Name Clearly | Signature | Time in | Time Out |
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# METHOD STATEMENT

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# METHOD STATEMENT

## VIBRATION LOG SHEET

| T.TRIVETT DEMOLITION<br>78 Yeovil Chase<br>Bitterne<br>Southampton<br>Hampshire<br>SO18 5PA |
|---|
| **Site Location: 23 Meadow Grove, Eastleigh.** |

| Type of Machine | Vibration Level of Machine |
|---|---|
| | |

| Name of Operator | Start Time | Finish Time |
|---|---|---|
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# METHOD STATEMENT

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# METHOD STATEMENT

**SITE SAFETY INDUVTION FORM**

**Information must be filled in by site supervisor or manager**
**T.TRIVETT DEMOLITION**
23 Meadow Grove, Eastleigh.

| **Health & Safety at Work Act 1974**<br>**General Duties of Employees** | |
|---|---|
| Section 7 | Employees must take reasonable care of their own health and safety and that of others who may be affected by their acts or omissions. They must also co-operate with their employer so far as is necessary to enable the employer to comply with his duties under the Act. |
| Section 8 | It is an offence for anyone to intentionally or recklessly interfere with or misuse anything provided in the interests of health and safety or welfare. |
| These duties and responsibilities are outlined in the Health and Safety Law poster located in the Site Office | |

| **Site Supervisor** |
|---|
| The Site Supervisor is:- |

| **Emergency Procedures** |
|---|
| • In an emergency sound the alarm – the Site Supervisor will tell you how this must be done<br>• On hearing the alarm, make sure all plant and equipment is left in a safe condition – e.g. turn off engine, remove keys, apply handbrake etc<br>• Leave the building/area by the designated escape route – details are in the Site Office and you must make yourself aware of them<br>• Do not stop to collect personal belongings<br>• Close all doors on route<br>• Do not re-enter the building/area<br>• Make your way to the assembly point<br>• Report to the Site Supervisor |
| The Assembly Point for A Buckler (Haulage) Ltd personnel is:- |

# COSHH ASSESSMENTS

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Aggregates*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 1 of 1 |

| | | | |
|---|---|---|---|
| **Application** | | | |
| **Hazards** | • Dust Harmful by Insulation and respiratory problem | | |
| **Risk Phrases** | R20 | Harmful by Inhalation | |
| | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | L |
| | Maintenance Operatives | | |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives will come in contact with aggregates during occasional construction activities.<br>• The area of exposure will be their hands, respiratory system and eyes. | | |
| **Controls** | • **PPE: - Goggles, gloves and dust masks to BS 2091 Type B or equivalent.** | | |
| **Health Monitoring** | • **N/A** | | |
| **Fire** | • **N/A** | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** – Flush with water holding eyelids open for at least 15 minutes.

**Skin contact** – Wash affected area with water for at least 15 minutes

**Ingestion** - Wash out mouth with water and seek immediate medical aid.

**Inhalation** – Move victim to fresh air and seek immediate medical aid

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Anti-Freeze*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 1 of 1 |

| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Ethylene Glycol. Used In Engine Cooling Systems To Lower The Freezing Temperature Of Water** | | |
| **WEL 8Hr TWA** | 52mg/m$^3$ **STEL** 104mg/m$^3$ | | |
| **Hazards** | • Harmful if swallowed.<br>• Possible risk of harm to the unborn child<br>• Possible risk of impaired fertility | | |
| **Risk Phrases** | R22 | Harmful Swallowed | |
| | R63 | Possible risk of harm to the unborn child | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | L |
| | Maintenance Operatives | | |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives will come in contact with the substance when replenishing their vehicle cooling system.<br>• The area of exposure will be their hands and eyes.<br>. | | |
| **Controls** | • Trained and authorised personnel only to handle substance.<br>• **PPE: Rubber Gloves, Safety Glasses, Rubber Boots, Respirator when exposed to fumes or mists.** | | |
| **Health Check** | • **N/A** | | |
| **Fire** | • **N/A** | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** –Flush with copious amounts of water. Seek medical attention.

**Skin contact** – Wash affected area with water. Remove contaminated clothing. Use proprietary skin cleaner. Do not use solvents or thinners.

**Ingestion** – Send patient to hospital immediately.

**Inhalation** –

Absorb spillages with vermiculite or dry sand.

Dispose of as licensed waste

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Crystalline Silica*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 1 of 2 |

| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Exposure During Concrete / Brick Work Cutting, Drilling Or Grinding, etc.** | | |
| **WEL 8Hr TWA** | 0.1mg/m$^3$ – (Respirable crystalline): 6mg/m$^3$ (total inhalable dust). | | |
| **Hazards** | • Harmful by inhalation.<br>• Skin Irritation.<br>• Irritating to eyes and respiratory system.<br>• Carcinogenic.<br><br>• Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic.<br>• Crystalline silica (quartz) may cause abrasion of the cornea. | | |
| **Risk Phrases** | R11 | Harmful by Inhalation | |
| | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R38 | Irritating to skin | |
| | R45 | May cause cancer (Lung) | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | H |
| | Maintenance Operatives | | |
| | T. Trivett Demolition Supervisors / Managers | | M |
| | Others: Contractors / General Public / Visitors | | L |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed to silica from dust, cutting brickwork, concrete, drilling, using a Stihl saw, grinding, using chisels. | | |
| **Other Site Workers** | • Other site workers may be exposed to silica dust when in close proximity to site operations or from dust during dry windy days. | | |
| **Delivery and Storage** | • Store under normal dry conditions.<br>• Keep the container closed. | | |

# METHOD STATEMENT

| | |
|---|---|
| **Controls** | • If possible eliminate Silica dust from your work - if not possible, minimise exposure to it.<br>• Control by water dust suppression techniques or by local extraction i.e. dust bags fitted to cutting machines.<br>• During dry conditions, dust suppressant must be used e.g. water Bowser or sprays<br>• Avoid contact and inhalation.<br><br>• Ventilate area and wash spill site after material pickup is complete.<br>• **PPE: Chemical safety goggles, compatible chemical-resistant gloves. Approved respirator in non-ventilated areas/and or for exposure above the WEL. Consider safety shower and eyewash facilities.**<br>• **Do not create dust!** |
| **Fire** | • Non combustible |

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

## *Crystalline Silica*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 2 of 2 |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |
| **Contact with eyes**- Irrigate with copious amounts of water - keep eyelids apart for 15 minutes.<br>Seek medical attention.<br><br>**Skin contact** - Wash area with soap and water.<br>Seek medical attention if irritation persists.<br><br>**Ingestion -** If conscious - wash out mouth with water.<br>Seek immediate medical attention.<br><br>**Inhalation** - Remove to fresh air.<br>Seek immediate medical attention. | Sweep up ensuring adequate dust suppression procedures adopted, place in a bag and hold for waste disposal.<br><br>Dispose as chemical waste.<br><br>Suitable for landfill sites approved for disposal of chemical and hazardous wastes. |

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Diesel*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 1 of 2 |

| | | | |
|---|---|---|---|
| **Product Name** | **Derv Diesel, Gas Oil** | | |
| **Application** | **Used To Power Plant And Equipment** | | |
| **WEL 8Hr TWA** | LTEL - 5mg/m$^3$ : STEL - 10mg/m$^3$ | | |
| **Hazards** | • Derv will remove natural greases resulting in dryness.<br>• Cracking and dermatitis to the skin and the risk could possibly be irreversible.<br>• Aspiration to the lungs may cause severe pulmonary injury.<br>• It is harmful to aquatic organisms and may cause long term adverse effects to the aquatic environment. | | |
| **Risk Phrases** | R40 | Possible risk of irreversible effects | |
| | R52 | Harmful to aquatic organisms | |
| | R43 | May cause long term effects to the aquatic environment | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | L |
| | Maintenance Operatives | | H |
| | Supervisors / Managers | | L |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed to spillages and fumes when replenishing plant and equipment.<br>• The level is dependent on usage of plant and equipment. | | |
| **Maintenance Operatives** | • Maintenance operatives will be exposed when carrying out repairs or routine maintenance to plant equipment.<br>• Exposed skin may be subject to splashes<br>• Risk of fume inhalation.<br>• The level is dictated by the amount of maintenance required. | | |
| **Delivery and Storage** | • Diesel must be transferred to tanks in a controlled manner.<br>• Tanks must be bunded.<br>• Drums must be situated inside a drip tray.<br>• All containers to be on stable ground with good access for delivery and filling procedures.<br>• There must be a fire extinguisher in close proximity.<br>• A suitable medium to absorb spillages must be available. | | |

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| **Controls** | • Fuelling must take place in a well ventilated area.<br>• Tank and take off nozzle must be in a bund area and when not in use, the nozzle must be locked off.<br>• In case of spillage, absorbent material such as sand, vermiculite or soil must be made available.<br>• Filling areas must be kept clean; debris such as paper, cloth material or wood must not be allowed to accumulate.<br>• Strong oxidising agents must not be stored in the area.<br>• A suitable fire extinguisher must be readily available in the immediate area. |

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Diesel*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 2 of 2 |

| | |
|---|---|
| **Controls (continued)** | • Operatives must use latex type gloves when topping up. Special care to be taken, not to spill diesel on themselves or surrounding area.<br>• No smoking or sources of ignition will be allowed whilst topping up procedures are taking place.<br>• Maintenance operatives must wear protective coveralls, gloves and eye protection when carrying out maintenance routines.<br>• They must not smoke or have any form of ignition.<br>• Before starting maintenance routines, absorbent material must be spread, to capture any spillages that may occur when stripping or opening engine parts.<br>• All staff must be trained in the hazards of diesel and all the precautions required. |
| **Fire** | • In the event of a fire **DO NOT USE WATER –**<br>• Use Powder, foam or $C0_2$ extinguishers.<br>• Only tackle small fires - if in any doubt, call the emergency services.<br>• Fire extinguishers must be readily available near the filling station area and staff must be fully conversant with their use and procedures for putting fires out. |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes**- Irrigate with eyewash or clean water for at least ten minutes.
Obtain medical attention.

**Skin contact** - Remove contaminated clothing.
Wash skin with water.
If symptoms persist, seek medical attention.

**Ingestion** - **DO NOT INDUCE VOMITING.**
Wash out mouth with water and drink 200-300ml water (half a pint). Seek medical attention.

**Inhalation** - Remove patient from exposure.
Obtain medical attention.

Absorb spillages onto sand, earth or any suitable absorbent material.

Collect up containers for disposal.

**DO NOT**allow to enter sewers or watercourses.

If spillages are large and enter sewers or water courses, alert the appropriate regulatory body.

Telephone numbers of authorities, must be prominently displayed.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Dusts*

| | | | | |
|---|---|---|---|---|
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| | | | |
|---|---|---|---|
| **Product Name** | **N/A** | | |
| **Application** | **Created during work operations and processes.** | | |
| **WEL 8Hr TWA** | Silica Dust – 0.1 mg/m$^3$ | | |
| **Hazards** | • Irritant to eyes, respiratory system and skin | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | H |
| | Supervisors / Managers | | M |
| | Contractors / General Public / Visitors | | L |
| **The Level of Exposure** | | | |
| **All Persons** | • All personnel will be are exposed to dust (mixed) when dry weather conditions are prevalent on site.<br>• The period of time would be in hours with amounts in small to medium quantities The contact areas would be the entire body, particularly exposed surfaces, eyes and respiratory system. | | |
| **Delivery and Storage** | • Damp down in dry conditions.<br>• Sheet vehicles if contents are likely to be windblown. | | |
| **Controls** | • Minimise dust generation – use wet methods wherever possible.<br>• Cease operations where extreme conditions occur.<br>• **PPE: Eye Protection, Dusts Masks, Gloves, and Overalls.** | | |
| **Fire** | • Extinguish fire using water fog, fine water spray, carbon dioxide or foam.<br>• Avoid stirring up dust clouds. | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes**- Irrigate with copious amounts of water for 10 minutes.
Seek medical attention if irritation persists.

**Skin contact** - Wash exposed skin with soap and water.

Dust suppression by damping down to prevent lift off.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Engine Oil*

| | | | | |
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| | | |
|---|---|---|
| **Product Name** | | |
| **Application** | **Lubricant Used In Machinery And Equipment** | |
| **WEL 8Hr TWA** | 5mg/m$^3$ **STEL** 10mg/m$^3$ | |
| **Hazards** | • Eye irritant.<br>• Skin irritant - prolonged exposure could lead to dermatitis. | |
| **Risk Phrases** | R36 Irritating to eyes | |
| | R38 Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | L |
| | Maintenance Operatives | M |
| | Supervisors / Managers | |
| | Contractors / General Public / Visitors | |
| **The Level of Exposure** | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed to oil when they operate or work with plant and equipment where leakage has occurred, frequency of exposure minimal. | |
| **Maintenance Operatives** | • Maintenance operatives will be exposed to the oil when carrying out repairs or routine maintenance to the plant and equipment.<br>• The area of exposure is the hands and eyes. The level is dictated by the amount of maintenance required. Daily exposure typical. | |
| **Storage** | • Drums must be situated inside a drip tray.<br>• All containers to be on stable ground with good access for delivery and filling procedures.<br>• There must be a fire extinguisher in close proximity.<br>• A suitable medium to absorb spillages must be available. Avoid oxidizing agents. | |
| **Controls** | • No smoking, drinking and eating in area, wash hands and face prior to eating and drinking.<br>• All Staff must be trained in the hazards and the precautions that need to be taken.<br>• **PPE: Safety glasses, gloves, overalls** | |
| **Fire** | • In the event of a fire - Use powder, Co, or Foam Water Fog to cool Surfaces, avoiding spraying directly onto containers Danger of boil over. | |

**Emergency Procedures**

# METHOD STATEMENT

| Operatives | Environment |
|---|---|
| **Contact with eyes**- Flush with water, holding eyelids apart for at least 15 minutes. If irritation persists seek medical aid.<br>**Skin contact**- Remove contaminated clothing, wash thoroughly with soap and water.<br>**Ingestion –** Do Not Induce Vomiting, rinse mouth out, seek medical aid.<br>**Inhalation**-Remove patient from exposure, obtain medical attention. | Prevent entry into drains or water courses.<br><br>Soak up with inert absorbent.<br><br>Dispose of as chemical waste. |

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Exhaust Fumes – Diesel*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Combustion by-product from engines of Plant and Equipment** | | |
| **WEL 8Hr TWA** | 10mg/m$^3$ (inhalable dusts): 4mg/m$^3$ (respirable dusts). | | |
| **Hazards** | • Asphyxiant in confined spaces.<br>• Eye irritant.<br>• Carbon monoxide poisoning if prolonged exposure in confined spaces.<br>• Long term high exposure may increase risk of lung cancer. | | |
| **Risk Phrases** | R20 | Harmful by Inhalation | |
| | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Maintenance Operatives | | **M** |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed to fumes when they operate or work in the vicinity of plant and equipment. The level is determined by usage of the plant and equipment - daily exposure being typical. | | |
| **Maintenance Operatives** | • Maintenance Operatives will be exposed to fumes when carrying out repairs or routine maintenance on plant and equipment. Mode of exposure is the respiratory system and eyes. The level is dictated by the amount of maintenance required but daily exposure would be typical. | | |
| **Controls** | • Minimise exposure by switching off engines, catalytic converters etc.<br>• Well ventilated areas, or tailpipe filters.<br>• Tailpipe extraction system where necessary.<br>• No smoking, drinking and eating in area.<br>• Wash hands and face prior to eating and drinking.<br>• Trained in the hazards of fumes and precautions that need to be taken.<br>• **PPE -** Respiratory equipment if necessary. | | |
| **Fire** | • In the event of a fire **-** Use Powder, Foam or $C0_2$ extinguishers - dependant on fuel material.<br>• Only tackle small fires - if in any doubt call the emergency services.<br>• Fire extinguishers to be readily available and staff trained in use and procedures for putting fires out. | | |

# METHOD STATEMENT

| Emergency Procedures | |
|---|---|
| **Operatives** | **Environment** |
| **Contact with eyes**- Flush with water, holding eyelids apart for at least 15 minutes.<br><br>**nhalation** - Remove patient from exposure and obtain medical attention.immediate medical aid. | |

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# Extinguishers - CO2

| | | | | |
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| | | |
|---|---|---|
| **Product Name** | | |
| **Application** | **Used To Extinguish Fire** | |
| **WEL 8Hr TWA** | 9150 mg/m$^3$ STEL 27000 mg/m$^3$ | |
| **Hazards** | • Asphyxiate in confined spaces | |
| **Risk Phrases** | R23 Toxic by inhalation | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | L |
| | Maintenance Operatives | L |
| | Supervisors / Managers | L |
| | Contractors / General Public / Visitors | L |
| **The Level of Exposure** | | |
| **All** | • All personnel are exposed if they use the extinguishers, length of exposure short term, frequency of exposure minimal.<br>• The areas of exposure are, hands, eyes, and respiratory system | |
| **Controls** | • All staff must be trained in the use of extinguishers<br>• **PPE: Safety Goggles, Chemical Resistant Gloves, Respiratory Equipment in poorly ventilated areas** | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |
| **Skin contact**- Can cause frostbite. Seek medical advice.<br><br>**Ingestion –**<br><br>**Inhalation** - Remove patient from exposure into fresh and obtain medical attention if ill effects occur. | Dispose of following proper technique.<br><br>Residues contain Hazardous waste. |

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Extinguishers – Foam*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | **N/A** | | |
| **Application** | **Used To Extinguish Fire** | | |
| **WEL 8Hr TWA** | | | |
| **Hazards** | • Exposure to high concentrations may cause nausea, vomiting and diarrhea.<br>• Can be absorbed through the skin in prolonged contact. | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Maintenance Operatives | | **L** |
| | Supervisors / Managers | | **L** |
| | Contractors / General Public / Visitors | | **L** |
| **The Level of Exposure** | | | |
| **All** | • All personnel are exposed if they use the extinguishers, length of exposure short term, frequency of exposure minimal.<br>• The areas of exposure are, hands, eyes, and respiratory system | | |
| **Controls** | • All staff must be trained in the use of extinguishers<br>• **PPE: Safety Goggles. Chemical Resistant Gloves Respiratory Equipment in poorly ventilated areas** | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |
| **Contact with eyes**-Flush with copious amounts of water. Seek medical attention.<br><br>**Skin contact**- Wash affected area thoroughly with soap and water.<br><br>**Ingestion –** Do not induce vomiting. Drink copious amounts of water and seek medical attention.<br><br>**Inhalation**-Remove patient from exposure into fresh air and seek medical attention. | Dispose of as chemical waste, following proper technique.<br><br>Use absorbent material. |

# METHOD STATEMENT

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Extinguishers – Powder*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | **N/A** | | |
| **Application** | **Used To Extinguish Fire** | | |
| **WEL 8Hr TWA** | | | |
| **Hazards** | • Irritant to eyes, skin and respiratory system Dry Powder<br>• Monoammonium Phosphate Sodium Bicarbonate | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Maintenance Operatives | | **L** |
| | Supervisors / Managers | | **L** |
| | Contractors / General Public / Visitors | | **L** |
| **The Level of Exposure** | | | |
| **All** | • All personnel are exposed if they use the extinguishers, length of exposure short term, frequency of exposure minimal.<br>• The areas of exposure are, hands, eyes, and respiratory system | | |
| **Controls** | • All staff must be trained in the use of extinguishers<br>• **PPE: Safety Goggles. Chemical Resistant Gloves Respiratory Equipment in poorly ventilated areas** | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |
| **Contact with eyes**-Irrigate with copious amounts of water.<br>**Skin contact -** Wash area thoroughly.<br><br>**Ingestion –**<br><br>**Inhalation -** Remove patient from exposure into fresh air. | Dispose of following proper technique. |

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Fibre Glass*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Insulation Material** | | |
| **Hazards** | • Irritant to eye, skin and respiratory tract.<br>• May cause Dermatitis | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R43 | May cause sensitization skin contact | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed in the course of their work. Length of exposure time in hours, frequency of exposure is frequent. The areas of exposure are hands, eyes, and respiratory system. | | |
| **Controls** | • Store in sealed bags.<br>• Provide adequate ventilation.<br>• **PPE: - Safety Goggles, Full Cover Overalls, Gloves, Respiratory Equipment (for dust)** | | |
| **Health Check** | • Collection and maintenance of health records is required for all man - made mineral Fibres if WEL is likely to be exceeded. | | |
| **Fire** | • In the event of a fire **–** Non combustible, wear self contained breathing apparatus And select extinguisher suitable for fuel material | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** –Flush with copious amounts of water. Seek medical attention.

**Skin Contact**
irritation persists, seek medical attention.

**Ingestion** – N/A

**Inhalation** – Remove patient from exposure into fresh air. Seek medical attention.

Dispose as chemical waste in sealed containers.

Follow asbestos regulations if necessary.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Fluorescent Tube Gas (Mercury Vapour)*

| | | | | |
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| | | | | | |
|---|---|---|---|---|---|
| **Product Name** | | | | | |
| **Application** | **Lighting Components** | | | | |
| **WEL 8Hr TWA** | 0.1 mg/m$^3$ | | | | |
| **Hazards** | Fluorescent light is produced when the phosphor coating in the lamp tube converts UV light into visible, after a gas discharge from ionised mercury vapour is created in the tube.<br>• Hazardous components of fluorescent tubes include the 'ballasts' or starting Capacitors which contain the mercury and, in older lamps polychlorinated biphenyls (PCBs).<br>• Harmful in contact with skin. Harmful if swallowed. Toxic by inhalation.<br>• Danger of cumulative effects. | | | | |
| **Risk Phrases** | R21 | Harmful in contact with skin | R23 | Toxic by inhalation | |
| | R22 | Harmful if swallowed | R33 | Danger of cumulative effecs | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | | | **L** |
| | Maintenance Operatives | | | | |
| | Supervisors / Managers | | | | |
| | Contractors / General Public / Visitors | | | | |
| **The Level of Exposure** | | | | | |
| **T. Trivett Demolition Operatives** | • Operatives may be exposed to mercury vapour when leakages occur from tubes being smashed in their vicinity while carrying out activities.<br>• Exposure times would be minimal and frequency would be rare. The contact areas will be primarily their hands and any other uncovered areas including their face and eyes. | | | | |
| **Controls** | • **HANDLING**: Handle with care, glass product. If tube breaks, avoid contact with eyes, skin and clothing. Avoid breathing vapour. Use in adequately ventilated area.<br>• Do not eat, drink or smoke in work area. Wash hands after handling.<br>• **PPE: Wear gloves and safety glasses.** | | | | |
| **Health Check** | • **N/A** | | | | |
| **Fire** | • **N/A** | | | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** – Flush with copious amounts of water. Seek medical attention.
**Skin contact** – Wash area with soap & water. Remove heavily contaminated clothing and wash underlying skin.
**Ingestion** – Wash mouth thoroughly with water. Except as deliberate act, ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting: obtain medical advice.
**Inhalation** – If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical attention.

Fluorescent lamps, which contain mercury, are now classed as hazardous waste under the European Landfill Directive.

Every user of fluorescent lamps in the UK has a duty of care under Environmental Law to dispose of them correctly.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Gear Box Oil*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Automotive Gear Lubricant** | | |
| **WEL 8Hr TWA** | 5mg/m$^3$ **STEL** 10mg/m$^3$ | | |
| **Hazards** | • This material is not considered to be especially hazardous to health as defined by E.C. Legislation, but should be handled in accordance with good industrial hygiene and safety practices.<br>• Contains eye and skin and respiratory irritant material. | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Maintenance Operatives | | M |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives may be exposed to gear box oil when leakages occur from plant and equipment they use in their operations.<br>• Exposure times would be minimal and frequency would be rare. | | |
| **Maintenance Operatives** | • Maintenance operatives may be exposed to gear box oil when leakages occur from plant and equipment and also in the operations involved in the maintenance of plant and equipment frequency on a weekly basis, exposure time in minutes and quantity vary according to plant and leakage experienced CCs to approx a litre maximum. | | |
| **Storage** | • Keep out of reach of children.<br>• Store under cover away from heat and sources of ignition.<br>• Not classified as hazardous for transportation.<br>• Stocks of suitable absorbent materials should be held in quantities sufficient to deal with any spillage which may make reasonably anticipated. | | |

| | |
|---|---|
| **Controls** | • Ensure good ventilation<br>• Good working practices, high standards or personal hygiene and plant cleanliness must be maintained at all times.<br>• Wash hands thoroughly after contact.<br>• Recommend using barrier cream before commencing work and use of suitable conditioning cream after work.<br>• Avoid contact with eyes.<br>• Use disposable cloths and discard safely immediately after use.<br>• **PPE: Suitable protective clothing, including gloves of an appropriate standard, and a BSI approved full face visor or chemical goggles as appropriate. Suitable approved respiratory protection if excessive generation of vapour mists or fumes anticipated.** |

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Gear Box Oil*

| | | | | |
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| | |
|---|---|
| **Fire** | • Use Foam, Dry Powder or Water Fog.<br>• **DO NOT USE** water jets.<br>• Avoid spraying directly into storage containers because of the danger if boil-over. Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.<br>• Water must be used to cool nearby heat exposed areas/object/packages. |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** – Irrigate with copious amounts of water keep eyelids apart. Obtain medical advice if any pain or redness develops of persists.

**Skin contact** - Wash area with soap and water. Remove heavily contaminated clothing and wash underlying skin.

**Ingestion -** Wash out thoroughly with water. Except as deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting: obtain medical advice.

**Inhalation** – If inhalation of mist's, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air, if symptoms persist obtain medical attention.

Prevent entry into drains, sewers and water course.

Contain and recover using Falcon Terek Granules or other suitable inert absorbent material such as sand. In case of large spills contact the appropriate authorities.

In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface.

Protect environmentally sensitive areas and water supplies.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Grease - High Temperature*

| | | | | |
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| | | | |
|---|---|---|---|
| **Product Name** | | | |
| **Application** | **Premium Quality Lubricant For Plant And Equipment** | | |
| **WEL 9Hr TWA** | | | |
| **Hazards** | • Irritant to skin. Prolonged contact may lead to skin disorders including cancer. | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **L** |
| | Maintenance Operatives | | **M** |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |
| **The Level of Exposure** | | | |
| **T. Trivett Demolition Operatives** | • Operatives are exposed to grease residues on an ad hoc basis when they come into contact with plant and equipment where the substance is present, exposure times in minutes.<br>• The area of exposure will be their hands. | | |
| **Maintenance operatives** | • Maintenance operatives will be exposed to grease when carrying out repairs or routine maintenance to the plant and equipment.<br>• The area of exposure will be their hands on contact with parts.<br>• The level is dictated by the amount of maintenance required, exposure time in minutes on a regular basis. | | |
| **Delivery and Storage** | • Store in sealed containers in well ventilated area in temperatures below 40 °C. Avoid strong oxidizers and sources of ignition. | | |
| **Controls** | • No smoking, drinking and eating in area, wash hands and face prior to eating and drinking. All staff must be trained in the hazards and the precautions that need to be taken.<br>• **PPE: - Safety Glasses, Impervious Gloves, Respiratory protection or Ventilation required if fuming occurs.** | | |
| **Health Check** | • **N/A** | | |
| **Fire** | • In the event of a fire - Do not use water. Use Powder, Foam or Co2 | | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** – Flush with water holding eyelids open for at least 15 minutes.
**Skin contact** – Wash affected area with water for at least 15 minutes
**Ingestion** - Wash out mouth with water and give ½ pint of milk. Seek immediate medical aid. Do not induce vomiting.
**Inhalation** – Move victim to fresh air and seek immediate medical aid

Prevent entry into drains and water courses.
Disposal of waste by licensed disposal company.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Mineral Fibre - Man Made*

| | | | | |
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| | | | |
|---|---|---|---|
| **Application** | Insulation material | | |
| **WEL 8Hr TWA** | 5mg/m$^3$ | | |
| **Hazards** | Irritant dust | | |
| **Risk Phrases** | R36 | Irritating to eyes | |
| | R37 | Irritating to respiratory system | |
| | R38 | Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | | **H** |
| | Maintenance Operatives | | |
| | Supervisors / Managers | | |
| | Contractors / General Public / Visitors | | |

| **The Level of Exposure** | |
|---|---|
| **T. Trivett Demolition Operatives** | • Operatives will come in contact with mineral fibre during occasional construction activities.<br>• The area of exposure will be their hands, body and eye. |
| **Delivery and Storage** | • Store in a dry place. Keep in sealed bags/wrapping at all times. |
| **Controls** | • Avoid breathing in dust and skin contact<br>• **PPE: Overalls with hood and open ended cuffs, rubber gloves or gauntlet.**<br>• **Respiratory equipment. Follow asbestos regulations if necessary.** |
| **Health Monitoring** | • Follow Asbestos Regulations if necessary. |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** – Irrigate with copious amounts of water keep eyelids apart for 5 minutes, if irritant persists seek medical attention.

**Skin contact** - Wash area with soap and water. Seek medical attention if irritation persists.

**Ingestion** -

**Inhalation** – Remove to fresh air Seek medical attention.

Place in sealed bags, dispose of as chemical waste.

Follow Asbestos Regulations if necessary.

# METHOD STATEMENT

**T.TRIVETT DEMOLITION**
**CoSHH Assessment**

# *Oil – Hydraulic*

| | | | | |
|---|---|---|---|---|
| **Company name** | T. Trivett Demolition | **Company Ref:** | | |
| **Assessed By** | Tim Trivett | **Assessment Date** | March 2016 | **Page** |
| | | **Review Date** | March 2017 | 1 of 1 |

| | | |
|---|---|---|
| **Product Name** | | |
| **Application** | Used in pressurised hydraulic systems. | |
| **WEL 8Hr TWA** | | |
| **Hazards** | Irritant to skin. Prolonged contact may lead to skin disorders including cancer. | |
| **Risk Phrases** | R38 Irritating to skin | |
| **Who is at risk of exposure?**<br>**H - High**<br>**M - Medium**<br>**L - Low** | T. Trivett Demolition Operatives | **L** |
| | Maintenance Operatives | **M** |
| | Supervisors / Managers | |
| | Contractors / General Public / Visitors | |
| **The Level of Exposure** | | |
| **T. Trivett Demolition Operatives** | Operatives are exposed to hydraulic oil when they come into contact with leaks from Hydraulic equipment e.g. 360 Demolition Machine, fork lift trucks, hydraulic jacks etc Exposure times would be in minutes. The area of exposure may be their hands, body or eyes. | |
| **Maintenance Operatives** | Maintenance operatives will be exposed to hydraulic oil when carrying out repairs or routine maintenance to the plant and equipment. The area of exposure will be their hands, body and eyes. The level is dictated by the amount of maintenance required, exposure time in minutes on a regular basis. | |
| **Storage** | Sealed storage containers<br>Avoid strong oxidizers and sources of ignition.<br>Absorbent materials and fire extinguisher in close proximity<br>Bunded storage for tanks and drums | |
| **Controls** | No smoking, drinking and eating in area, wash hands and face prior to eating and drinking.<br>All staff must be trained in the hazards and the precautions that need to be taken.<br>**PPE**: **Safety glasses, impervious gloves. Remove contaminated clothing, ventilation if misting occurs** | |
| **Fire** | In the event of a fire **–** Do not use water. Use Powder, Foam or $Co_2$, or Water Fog to cool exposed surfaces. | |

| **Emergency Procedures** | |
|---|---|
| **Operatives** | **Environment** |

**Contact with eyes** -Irrigate with copious amounts of water, if irritation persists seek medical attention.

**Skin contact** - Wash area with soap and water.

**Ingestion** - Do not induce vomiting, wash mouth out with water, Seek immediate medical attention

**Inhalation** – Remove to fresh air if effects persists seek medical attention.

**Injection** – Seek immediate medical attention

Prevent entry into drains and water courses.

Disposal of waste by licensed disposal company.