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| **Company Name:**  Site: | |  | **COSHH**  **Assessment** | |
|  |  |  |  |  |
| Supplier: | Denso | | COSHH Number | 18 |
|  |  | | | page 1 |
| Assessment By: | Activity: | | Review Date | Assessment Date |
|  | Application of Primer for Corrosion Prevention | |  |  |
|  | Persons/Groups at Risk | |  |  |
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| **NAME OF HAZARDOUS SUBSTANCE USED OR CREATED** |

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| **FLAMMABLE** | |  | **OXIDISING** | |  | **EXPLOSIVE** | |  | **IRRITANT** | |  | **HARMFUL** | |  | **CORROSIVE** | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
| **✓** |  |  |  |  |  |  |  |  | **✓** |  |  | **✓** |  |  |  |  | |
| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |
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| **COMPRESSED GAS** | |  | **TOXIC** | |  | **HARMFUL TO THE EINVIRONMENT** | |  |  | |  |  | |  |  | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
|  |  |  |  |  |  | **✓** |  |  |  |  |  |  |  |  |  |  | |
| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |

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| Please add comments into boxes where required. | | Insert ✓ in appropriate boxes and add comment below | | **YES** | **NO** | |
| Is Manufacturers Safety Data Sheet available? | | |  | ✓ |  | |
| Does the Substance have a Workplace Exposure Limit (WEL)? | | |  | ✓ |  | |
| If the substance has a WEL please state. if un-sure check HSE document – EH40 | | | Xylene 50ppm -8hour | ✓ |  | |
| Can a safer substance be used or can the substance be enclosed or extracted. | | |  |  | ✓ | |
| Will employees be given information and training? | | | Pre-start safety briefing | ✓ |  | |
| Will Personal Protective Equipment be provided for employees? | | |  | | | |
| State the standard of RPE (respirators) | | | Organic vapour cartridge respirator | ✓ |  | |
| State the standard of Goggles or Spectacles | | | Light eye protection | ✓ |  | |
| State the standard of Gloves | | | Nitrile Gloves (solvent resistant) | ✓ |  | |
| State the standard of Overalls | | | Proban | ✓ |  | |
| State the standard of Boots | | | Safety boots | ✓ |  | |
| Other Equipment | | | Attach details if YES |  |  | |
| Will Control Measures be required? | | | Attach details if YES | ✓ |  | |
| Will Health Surveillance be necessary? | | | Attach details if YES |  | ✓ | |
| Does this Substance need to be disposed of by a Waste Disposal Contractor? | | | | ✓ |  | |
| Have all necessary First-aid and welfare requirements been provided? | | |  | ✓ |  | |
| Have Storage requirements for the substance been provided / arranged on site? | | |  | ✓ |  | |
| **FIRST AID, FIRE FIGHTING, STORAGE & HANDLING, DISPOSAL AND ACCIDENTAL RELEASE INSTRUCTIONS ARE PROVIDED ON PAGES 2 & 3** | | | **Number of Sheets attached to this Assessment** | | |  |
| FIRST AID INSTRUCTIONS | | | | | | |
| **Route of Exposure, or**  **Type of Injury** | **First Aid Treatment** | | | | | |
| Skin Contact | **Wash thoroughly with soap and water** | | | | | |
| Eye Contact | **Wash thoroughly with plenty of water for 15 minutes, then seek medical advice** | | | | | |
| Inhalation | **Remove to fresh air and seek medical advice** | | | | | |
| Ingestion | **Do not induce vomiting, give water to drink and seek medical advice** | | | | | |
| General Information | Please show this sheet to site first aiders | | | | | |

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| **FIRE FIGHTING MEASURES** | |
| **Hazard** | **Measures** |
| Fire | Dry powder extinguisher to be immediately to hand |
| Stability | Avoid sources of ignition. No smoking etc |
| Decomposition Products | When burned, black smoke, Carbon Dioxide / monoxide toxic gas |

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| **MANUFACTURERS INFORMATION** | |
| **Manufacturers Name and Address** | Winn and Coales (Denso) Ltd, Chapel Road, London |
| **Manufacturers Health & Safety Data Sheet Reference** | 142 |
| **24 Hour Emergency Telephone Number** | 020 8670 7511 |
| **Regulatory Information: Warning Label Phrases** | H226 - Flammable liquid and vapour, Category 3.  H312 – Harmful in contact with skin, Category 4.  H332 – Harmful if inhaled, Category 4.  H335 – May cause respiratory irritation, Category 3. H315 – Causes skin irritation, Category 2.  P210: Keep away from heat/sparks/open flames/hot surfaces – no smoking.  P233: keep container tightly closed.  P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting and all other equipment.  P242: Use only non-sparking tools.  P243: Take precautionary measures against static discharges.  P261: Avoid breathing fume/mist/spray/vapours.  P264: Wash hands thoroughly after handling.  P271: Use only outdoors or in well-ventilated area. P280: Wear protective gloves/protective clothing/eye and face protection. Response:  P302+P352: IF ON SKIN: Wash with plenty of soap and water.  P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell.  P322: Specific measures (see Section 4 on this document).  P332+P313: If skin irritation occurs: Get medical advice/attention.  P362: Take off contaminated clothing and wash before use.  P363: Wash contaminated clothing before use. P370+P380: In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.  P403+P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool.  P405: Store locked up.  P501: Dispose of contents/container in accordance with local/national regulations. |

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| **STORAGE AND HANDLING** | |
| **Hazard** | **Measures** |
| Handling | Ensure adequate ventilation and ensure no static discharge |
| Storage | Store within a cool and ventilated area away from any sources of ignition |

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| DISPOSAL MEASURES | |
| **Hazard** | Measures |
| Pollution of water courses or drains | Do not allow material to enter water courses.  Ensure a spill kit is available and shovel the absorbed spill into a container.  Dispose via incineration |

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| ACCIDENTAL RELEASE MEASURES | |
| **Hazard** | Measures |
| Spillage | Remove any sources of ignition  Ensure you are wearing full PPE including overalls, nitrile gloves, light eye protection and safety boots.  Ensure a spill kit is available and shovel the absorbed spill into a container. |

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| USAGE/EXPOSURE | |
| **Frequency and Duration of use** |  |
| **Maximum number of people involved in activity** |  |
| **Quantities stored/used** |  |
| **Exposure levels** |  |

**Safe System of Work**

1. Ensure PPE is worn as stated on page 1

2. Remove all sources of ignition

3. Use drip trays when preparing primer

4. Ensure dry powder extinguisher is to hand

5. Ensure spill kits are available

6. Ensure the client has checked and approved the excavation prior to enter

7. Report any concerns you have prior to commencement.

8. Apply the primer using a brush

9. Inform the client when shift is complete prior to leaving site

10. If in doubt, stop work and ask the supervisor for advice.

**Operatives Acknowledgement**

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| **Name:** | **Signature:** | **Date:** | **Name:** | **Signature:** | **Date:** |
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