



Chemical Data Sheet

Identification

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| Product Name: Wet Chemical .Solution of carboxylic salt | Use: |
| Synonyms: | a) Fire Fighting |

Basic Ingredients

| Material: | Cas No: | Concentration |
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| Salt of carboxylic acid | | <70% |
| Water | | Balance |

Hazard Identification

Human health hazards: Not classified as hazardous under CHIP. May cause irritation to eyes, skin & respiratory tract.

First Aid Measures

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| General: | First aiders should know & take precautions to avoid danger to themselves & the casualty. Take casualty together with material data sheet of this product to hospital or doctor if necessary. |
| Skin contact: | Wash off skin with warm soapy water. A moisturiser may be used to replenish lost oils. If persistent irritation occurs, obtain medical attention. |
| Eye contact: | Wash out eyes with plenty of water or eye wash solution & seek medical attention. |
| Ingestion: | Send casualty to hospital immediately. Do not induce vomiting. |
| Inhalation: | Remove casualty from exposure. If there is breathing difficulty or cough, keep patient at rest, seated in position of maximum comfort. |

Fire Fighting Measures

This product is for fire fighting purposes.

Accidental Release Measures

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| Personal precautions: | Avoid contact with skin, eyes & clothing. Do not breath mists or aerosols. |
| Personal protection: | Wear protective clothing specified for normal operations. |
| Environmental precautions: | Spillage: The practice of washing spills into drains should be avoided if at all possible & should under no circumstances be allowed without first consulting the local water authority & environment agency. |
| Clean up method: | Small spillage: Absorb with earth, ash or sawdust for subsequent dry disposal. Place in a labelled, sealed container for subsequent safe disposal. Spillage's cause slippery floors. |

Handling & Storage

Protect from sustained heat. Store in original sealed containers or approved systems. Store in an upright position not more than three high.

Exposure Controls & Personal Protection

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| General precautions: | Use only in well ventilated areas & follow general good housekeeping procedures. Avoid prolonged, extensive or repeated inhalation or contact to eyes & skin. |
| Hand protection: | |
| Eye protection: | |
| | Wear impervious gloves of an approved type (eg neoprene). |
| | Wear safety goggles of an approved type (BS 2092). |

Physical & Chemical Properties

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| Physical state: | Liquid. |
| Boiling point: | 100°C. |
| Freeze point: | -20°C. |
| Viscosity at 20°C: | cs. |
| pH at 20°C: | 9. |
| Colour: | Clear. |
| Odour: | Odourless. |
| Flammability: | Not flammable. |
| Solubility: | Miscible with water in all proportions. |
| Specific Gravity: | 1.3. |

Stability & Reactivity

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| Stable up to 100°C. Treat as water & exclude from contact with ant materials which have violent reactions with water. Do not expose containers to heat or flame. |
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Toxicological Properties

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| Inhalation: | Inhalation of hazardous amounts is unlikely when used as intended. May cause irritation to respiratory tract when inhaled. Low oral risk when used as intended. May cause nausea, vomiting & diarrhoea when ingested. Low risk if appropriate precaution measures are taken. May cause irritation to eyes or skin. |
| Ingestion: | |
| Contact to eyes or skin: | |

Ecological Information

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| Persistence/degradability: | Readily biodegradable. Bioaccumilation is unlikely to occur due to metabolism & excretion. No data available at present. |
| Bioaccumilation: | |
| Ecotoxicity: | |

Disposal Considerations

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| Waste should be disposed via local authority waste collection service or registered waste carrier. Ensure the destination is a licensed facility. |
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Transport Information

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| Not classified as hazardous for transport. |
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**Regulatory Information**

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| Label for supply: UK Regulatory References: EC Directives: Statutory Instruments: Approved code of practice: Guidance Notes: | None. Health & Safety at work Act 1974. Chemicals (Hazard Information & Packaging for Supply) Regulations 1994. Substances Directive 67/548/EEC as amended by 69/81/EEC, 70/189/EEC, 73/146/EEC, 75/409/EEC, 79/831/EEC General Preparations Directive 88/379/EEC. Chemicals (Hazard Information & Packaging for Supply) Regulations. Classification & Labelling of Substances & Preparations Dangerous for Supply. Occupational Exposure Limits EH40/96. |
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Other Information

The information in this safety data sheet is based on the present state of knowledge & current national legislation. It provides guidance on safety & environmental aspects of the product & should not be construed as any guarantee of performance. The product should not be used for purposes other than fire-fighting without first referring to the supplier. The user is responsible for ensuring that requirements of relevant legislation are complied with. Further information may be obtained from the following Health & Safety Executive publications:

Reference

Thomas Glover & Company, Parkfield house, Manchester Old Road, Middleton, Manchester M24 4DY