

**2. COMPOSITION/INFORMATION ON INGREDIENTS****COMPOSITION COMMENTS**

Proprietary mixture not classified as hazardous under current legislation

**3. HAZARDS IDENTIFICATION**

Not regarded as a health hazard under current legislation

**4. FIRST AID MEASURES****INHALATION**

Remove victim immediately from source of exposure. Rinse nose and mouth with water. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION**

Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach contents do not enter the lungs. Get medical attention.

**SKIN**

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

**EYES**

Promptly wash eyes with plenty of water while lifting the eye lid. Continue to rinse for at least 15 minutes and get medical attention.

**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:**

This material is not flammable. Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES**

Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

**HAZARDOUS COMBUSTION PRODUCTS**

Toxic gases/vapours/fumes of: Carbon. Nitrogen.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES:****PERSONAL PRECAUTIONS IN SPILL**

Use protection as listed in section 8.

**PRECAUTIONS TO PROTECT ENVIRONMENT**

Drains must be covered to avoid sewer/river contamination. In case of major spillage alert the emergency services and local water authority.

**SPILL CLEANUP METHODS**

Ventilate well. Avoid contact with skin or inhalation of spillage, dust or vapour. Collect spillage in containers, seal securely and deliver for disposal according to local regulation. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

**7. HANDLING AND STORAGE:****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Provide good ventilation. Preferably use a mechanically operated pump to transfer the liquid.

**STORAGE PRECAUTIONS**

Keep in cool, dry ventilation storage and closed containers. Store away from light, including direct sun rays. Acids.

**STORAGE CRITERIA**Oxidising Materials.  
Chemical storage**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****PROCESS CONDITIONS  
VENTILATION  
RESPIRATORS**

Use engineering controls to reduce a permissible exposure level. Provide adequate general and local exhaust ventilation. No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excess air contamination exists.

**PROTECTIVE GLOVES**

Protective gloves should be used if there is a risk of direct contact splash.

**EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**OTHER PROTECTION**

Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station and safety shower.

**HYGIENIC WORK PRACTICES**

Wash at the end of each work shift and before eating, smoking or using the toilet.

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

Liquid

**COLOUR**

Amber

**ODOUR/TASTE**

Detergent

**DENSITY/SPECIFIC GRAVITY (g/ml)**

1.00 – 1.03

**PH-VALUE, CONC. SOLUTION**

9.0 – 10.0

**VISCOSITY (Interval)**

42 – 54 s

**SOLUBILITY DESCRIPTION**

Miscible with water

**TEMPERATURE (°C) – 20****TEMPERATURE (°C) – 20**

**10. STABILITY AND REACTIVITY**

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>STABILITY</b>                  | Normally stable                                                                                                       |
| <b>CONDITIONS TO AVOID</b>        | Avoid excessive heat for prolonged periods of time. Avoid contact with: Strong oxidising agents. Strong Mineral Acids |
| <b>MATERIALS TO AVOID</b>         | Strong oxidizing agents. Strong acids                                                                                 |
| <b>HAZARDOUS DECOMP. PRODUCTS</b> | Toxic gases/vapours/fumes of: Oxides of: Nitrogen.                                                                    |

**11. TOXICOLOGICAL INFORMATION**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>HEALTH HAZARDS, GENERAL</b> | Chronic exposure can result in defatting and irritation of the skin and possible dermatitis |
| <b>INHALATION</b>              | Vapour may irritate respiratory system or lungs                                             |
| <b>INGESTION</b>               | No specific health warnings noted                                                           |
| <b>SKIN</b>                    | May cause skin irritation/eczema                                                            |
| <b>EYES</b>                    | Corneal damage. Repeated exposure may cause chronic eye irritation.                         |
| <b>ROUTE OF ENTRY</b>          | Skin and/or eye contact                                                                     |
| <b>TARGET ORGANS</b>           | No specific target organs noted.                                                            |

**12. ECOLOGICAL INFORMATION**

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| <b>ECOLOGICAL INFORMATION</b> | Dangerous for the environment if discharged into water courses. |
|-------------------------------|-----------------------------------------------------------------|

**13. DISPOSAL CONSIDERATIONS**

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>DISPOSAL METHODS</b> | Do not allow runoff to sewer, waterway or ground. Refer to Croner's. Disposal of in accordance with Local Authority requirements. |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

**14. TRANSPORT INFORMATION**

|                         |                |
|-------------------------|----------------|
| <b>GENERAL</b>          | Not classified |
| <b>MARINE POLLUTANT</b> | No             |

**15. REGULATORY INFORMATION**

NC Not classified

|                     |                |
|---------------------|----------------|
| <b>RISK PHRASES</b> | Not Classified |
|---------------------|----------------|

|                                 |                                                                                                                                                                                                                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UK REGULATORY REFERENCES</b> | Carriage of Dangerous Goods (Classification, Packaging and Labelling) Regulations 1996.<br>The Control of Substances Hazardous to Health Regulations 1999.<br>The Chemicals (Hazard Information and Packaging for Supply) Regulation 1994.<br>Personal Protective Equipment at Work Regulation 1992. |
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|                                  |                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU DIRECTIVES</b>             | Dangerous Substance Directive 67/548.<br>Dangerous Preparations Directive 88/379<br>System of specific information relating to Dangerous Preparations 91/155. |
| <b>APPROVED CODE OF PRACTICE</b> | Safety Data Sheets for Substance and Preparation L62<br>Classification and Labelling of Substance and Preparations Dangerous for Supply.                      |