



FREEZOL



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|--------------------------------------|---|
| TRADE NAME Recommended use | FREEZOL Anti Freeze Agent |
| MANUFACTURER Address | 3FFF LIMITED Unit B, 18 Brunel Road, Earlstree Industrial Estate, Corby, Northants, NN17 4JW, UNITED KINGDOM |
| Phone n° | +44(0)1536 202919 or EMERGENCY N°+44 (0)7801 850011 |
| Fax n° | +44(0)1536 263641 |
| E-mail | sales@3fff.co.uk |

2. HAZARDS IDENTIFICATION

| | |
|------------------------------------|--|
| CLASSIFICATION / REGULATION | EC 1272/2008 (CLP/GHS) |
| Physical Hazards | / |
| Health Hazards | / |
| Environment Hazards | / |
| LABEL ELEMENTS | |
| Symbols | / |
| Danger | / |
| Precaution | P264 Wash your hands thoroughly after handling P280 Wear protective clothing and gloves, eye or face protection |

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| | |
|----------------------|------------------|
| Characteristics | Blend of glycols |
| Hazardous components | / |

4. FIRST AID MEASURES

| | | |
|--------------|---|--|
| Skin contact | Wash off with water. Remove contaminated soaked clothing and rinse with water | |
| Eye contact | Flush eye with plenty of water for at least 10 minutes maintaining open eyelids | |
| Swallowing | Wash mouth with water. Seek medical advice | |
| Inhalation | If there are any signs of nausea or sickness, seek medical advice | |

5. FIRE FIGHTING MEASURES

| | |
|---------------------|--|
| Extinguishing media | Foam AR, CO2 |
| Specific risks | Does not present specific risk in the case of fire |

6. ACCIDENTAL RELEASE MEASURES

| | | |
|--|--|--|
| Personal precautions | Wear goggles / face protection | |
| Environmental protection | Absorb onto sand or other absorbent material and shovel into container for disposal | |
| CLEANING MEASURES | | |
| <ul style="list-style-type: none"> Collecting Cleaning Disposal | Pump into clearly identified unbreakable containers Wash thoroughly with water Incineration according to local regulations | |



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V.A.T. Registration No: 938 9418 70 • Registered in England: 06236589

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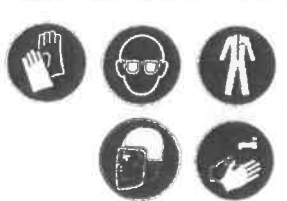


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7. HANDLING AND STORAGE

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|--|--|
| HANDLING STORAGE <ul style="list-style-type: none">• Technical measures• Storage conditions• Storage recommendations PACKAGING MATERIALS <ul style="list-style-type: none">• Recommended• Not advised• Recommended sealing | Require protective equipment (see section 8) Storage area should contain accidental spill Sealed containers in normal cool warehouse Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP Polyethylene, Polypropylene, stainless steel Mild steel, iron Viton, Kevlar, Teflon |
|--|--|

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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| PERSONAL PROTECTIVE EQUIPMENT <ul style="list-style-type: none">• Hand protection• Eye protection• Body protection HYGIENIC MEASURES | Impermeable gloves (PVC) if continual handling Goggles and/or face protection Working clothing Eye washing solution and washer eye cup DO NOT eat, drink or smoke while handling the product Clean hands after working with any chemical products |  |
|--|--|---|

9. PHYSICAL AND CHEMICAL PROPERTIES

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| <ul style="list-style-type: none">• Physical form• Colour / Odour• pH at 20°C• Freezing point• Boiling point• Flammability / oxidising / explosive properties• Specific gravity at 20°C• Solubility | Liquid Green / Plastic smell 7.0 +/- 1.0 -30°C > +190°C None 1100 +/- 20 Kg/m ³ Soluble in water |
|--|--|

10. STABILITY AND REACTIVITY

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| Thermal decomposition Hazardous reactions | Stable under normal conditions of use and storage None expected in standard use |
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11. TOXICOLOGICAL DATA

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|---|---|
| Acute toxicity Local effects on the eye and skin | Not classified as toxic if swallowed Not irritating to eyes and skin |
|---|---|



No: FM 560021

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12. ECOLOGICAL DATA

| | |
|---|--|
| ENVIRONMENTAL BEHAVIOUR <ul style="list-style-type: none"> • Biodegradation data • Biodegradation rate • Persistency • Bio accumulative • PBT and vPvB assessment | COD = 1163 gO ₂ /l BOD ₅ = 924 gO ₂ /l 79% after 5 days; FREEZOL is readily biodegradable FREEZOL is free of persistent components FREEZOL is free of bio accumulative components Not classified PBT or vPvB |
| ECOTOXICITY <ul style="list-style-type: none"> • Toxicity data • Aquatic life toxicity | Not available Not expected to be toxic after dilution |

13. DISPOSAL CONDITIONS

| | |
|--|---|
| PRODUCT <ul style="list-style-type: none"> • Prohibition • Disposal | Do not discharge in the environment Small amounts of product do not interfere with water treatment facilities If released in sewage system accidentally, it is recommended to control a slow flow rate in order to avoid any excess foaming |
| PACKAGING <ul style="list-style-type: none"> • Prohibition • Cleaning • Disposal | Do not discharge in the environment Rinse with plenty of water Incineration or an agreed method for package recycling |

14. TRANSPORT INFORMATION

| | |
|---|---|
| INTERNATIONAL REGULATIONS <ul style="list-style-type: none"> • Road - RID/ADR • Sea - OMI/MDG • Air - ICAO/IATA | Non hazardous Non hazardous Non hazardous |
|---|---|

15. REGULATORY INFORMATION

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|---|--|
| Safety, human health and environmental regulations related to the product | Regulation EC 440/2008 on chemicals Directive 2008/98/EC on waste management Government Regulation 361/2007 for health protection at work Regulation EC 1907/2006 on REACH registration Regulation EC 1272/2008 on classification and labelling of chemicals |
|---|--|

16. OTHER INFORMATION

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| Rules of drafting Relevant Symbols Relevant H Statements Relevant P statements | This Safety Data Sheet complies with European Regulation EC 1272/2008 (CLP/GHS) / / P264. P280. |
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