



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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HRC-01 Rustconverter

Revision 0

Revision date 2011-03-02

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	HRC-01 Rustconverter
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1.3. Details of the supplier of the safety data sheet

Company	Granville Oil & Chemicals Ltd
Address	29 Goldthorpe Industrial Estate Goldthorpe, Rotherham, S63 9BL ENGLAND
Telephone	+44 (0) 1709 890099
Fax	+44 (0) 1709 891121

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.3. Other hazards

	May cause irritation to skin and eyes.
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SECTION 3: Composition/information on ingredients

Description

	Non hazardous substance.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Keep the affected person warm and at rest. Obtain medical attention if breathing difficulty persists.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Foam. Water spray. Dry powder. Carbon dioxide (CO ₂).
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5.2. Special hazards arising from the substance or mixture

	This product is not flammable.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 5 and 25 deg C. Do NOT allow to freeze.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Colour	White
Odour	Mild
Relative density	1.3
Description	Liquid
Water solubility	Miscible in water

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Alkaline solution.

10.6. Hazardous decomposition products

Thermal decomposition generates Hydrogen chloride.

SECTION 11: Toxicological information**11.1.4. Toxicological Information**

No data is available on this product.

SECTION 12: Ecological information**12.1. Toxicity**

No data is available on this product.

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SECTION 13: Disposal considerations**General information**

Dispose of as special waste in compliance with local and national regulations.

SECTION 14: Transport information**Further information****Further information**

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**Labelling****Risk phrases**None.
No Significant Hazard.**Safety phrases**

None.

SECTION 16: Other information**Other information****Text of risk phrases in
Section 3**R10 - Flammable
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R36/38 - Irritating to eyes and skin.
R67 - Vapours may cause drowsiness and dizziness.**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.