

SAFETY PRODUCT DATA SHEET
(in accordance with EEC Directive 91/155/EEC)

1.0 IDENTIFICATION OF PRODUCT/MANUFACTURE AND COMPANY

1.1 PRODUCT NAME / CODE : MULTI-USE DESCALER RTU

1.2 SUPPLIER: RDi International Limited
Park Farm
CM77 8JX

1.3 EMERGENCY TELEPHONE NUMBER
Normal Working Hours Tel : 01376 333550
Other Times

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

2.1 1.5 - 4% Ammonium Formate / Formic Acid
Xi R. 36/38 Irritating to eyes & skin.

3.0 HAZARDOUS IDENTIFICATION

Irritant Xi Risk phrase: 36-38 Irritating to eyes and skin.

4.0 FIRST-AID MEASURES

4.1 EYE CONTACT

May cause severe irritation

Irrigate immediately and copiously with clean water for at least 10 minutes.
If irritation persists, obtain medical advice immediately.

4.2 SKIN CONTACT

Irritation

Remove contaminated clothing. Drench skin with plenty of water. If large areas of skin is damaged or if irritation persists, obtain medical advice immediately.

4.3 INGESTION

Irritation

Do not induce vomiting. Seek medical attention URGENTLY.

4.4 INHALATION

May cause some irritation to nasal passages. Remove to fresh air. Seek medical advice.

5.0 FIRE FIGHTING MEASURES

May give off toxic fumes in a general conflagration.
Use self-contained breathing apparatus.

6.0 ACCIDENTAL RELEASE MEASURES

6.1 Small spillages - Wash away to drain with water.

6.2 Large spillages - Absorb in sand or earth and dispose under local authority guidance.

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- 7.0 HANDLING & STORAGE
- 7.1 Handling
Wear gloves and goggles when handling bulk.
- 7.2 Storage
Store in cool (20 degrees C) dry place, in full tightly closed packaging protected from sunlight.
8. EXPOSURE CONTROL/PERSONAL PROTECTION
- 8.1 RESPIRATORY PROTECTION
N/A
- 8.2 HAND/SKIN PROTECTION
Protective gloves/Chemical resistant/ Boots/Overalls
- 8.3 EYE PROTECTION
Safety goggles or glasses to be worn
- 8.4 VENTILATION REQUIREMENT
N/A
Hygiene measures: Always wash thoroughly after handling chemicals.
9. PHYSICAL AND CHEMICAL PROPERTIES
- 9.1 APPEARANCE :
Colour : Clear Coloured
Form : Viscous Liquid
- 9.2 ODOUR : Slightly Acrid
- 9.3 pH : 2.0 - 4.0
- 9.4 CHANGE OF PHYSICAL STATE
- 9.5 FLASH POINT : N/A
- 9.6 FLAMMABILITY: N/A
- 9.7 AUTOFLAMMABILITY : N/A
- 9.8 EXPLOSIVE PROPERTIES : N/A
- 9.9 OXIDISING PROPERTIES : N/A
- 10.0 RELATIVE DENSITY : 1.00 - 1.1
- 10.1 VAPOUR PRESSURE : N/A
- 10.2 SOLUBILITY/MISCIBILITY IN WATER: INFINITE
- 10.0 STABILITY & REACTIVITY
- 10.1 THERMAL DECOMPOSITION
Avoid temperatures above ambient temperatures.
- 10.2 HAZARDOUS REACTION
Keep away from alkaline agents. Decomposes to Ammonia, Formic acid or Nitrogen Oxides (NOx). Alkali chemicals: not recommended.

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11.0 TOXICOLOGICAL INFORMATION

This preparation is a mixture.

LD50 : Not Known LD Lo : Not Known

LONG TERM EFFECTS OF OVER EXPOSURES: None have been reported.

12.0 ECOLOGICAL INFORMATION

- 12.1 Persistence/Degradability : Biodegradable
12.2 Mobility : Very soluble in water
12.3 Aquatic : Not known

13.0 DISPOSAL CONSIDERATIONS

Comply with Local regulation for waste disposal in disposing in large quantities.

14.0 TRANSPORT INFORMATION

Not classified as dangerous for transport.

15.0 REGULATORY INFORMATION

Classification & Labeling

Product is classified in accordance with CHIP 3 REGULATION 2004. Irritant, Xi

Risk Phrases : R36 -38 Irritating to eyes & skin

Safety Phrases : S1-2 Keep locked up & out of reach of children
: S7 Keep container tightly closed
: S23 Do not breathe gas/fumes/ vapour /spray
: S26 In case of contact with eyes rinse immediately with plenty
of water and seek medical advice.
: S45 In case of accident or if you feel unwell, seek medical
advice immediately (show label where possible)

16.0 FURTHER INFORMATION

LEGAL DISCLAIMER:

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy him self that the product is entirely suitable for his purpose.

The information contained in this safety data sheet does not in itself constitute a workplace risk assessment as required to be carried out under COSHH regulations.

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