

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product Name: Steelgard Rust Preventive (water-based, blue)
 Product Code: Eurolube Formula 60
 General Description: Water-based rust preventive

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Identified uses: to protect and prevent metal surfaces from corrosion; surface must be dry and contaminant-free for preventive to adhere completely

1.3 Details of the supplier of the safety data sheet

Name of Supplier: United Resources Marketing Services Pte Ltd
 Address of Supplier: 20 Bukit Batok Crescent
 #05-20 Enterprise Centre
 Singapore 658080
 Telephone: +65 6764 3172 (main)
 Fax: +65 6764 5615
 Email: enquiry@unitedrm.com.sg

1.4 Emergency telephone number: +65 6764 3172

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008 [EU -GHS/CLP], labelling and packaging of substances and mixtures
- In compliance with The Dangerous Substances Directive (67/548/EEC)

2.2 Label elements

Pictogram



This product is not classified as Dangerous or Hazardous Substances.

Hazardous Statements

H303	May be harmful if swallowed
H317	May cause an allergic skin reaction
H320	Causes eye irritation

Precautionary Statements

P220	Store locked up/Keep out of reach of children
P280	Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P301 + 3330 + 331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302 + 352	IF ON SKIN: Wash with plenty of soap and water

2.3 Other hazards

- None known

3. COMPOSITION / INFORMATION OF INGREDIENTS

Risk phrases in this section apply only to raw material, not necessarily finished product. See Hazards Identification (Section 2).

Material	Conc %	CAS Number	EC Number	R/H Phrases	Symbols
Proprietary Mixture	100	-	-	-	-

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

4.1 Description of first aid measures

- IF ON SKIN: Wash with plenty of soap and water
- IF ON SKIN: IF ON SKIN: Wash with plenty of soap and water
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- IF INGESTED: Rinse mouth. Do NOT induce vomiting
- IF INHALED: Not applicable; not a possible route of entry

4.2 Most important symptoms and effects, both acute and delayed

- No known significant effects or critical hazards

5. FIRE FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media

- Product is non-flammable. In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Specific hazards arising from the chemical

- Noxious fumes may be evolved if product is involved in a fire.

5.3 Special protective equipment and precautions for fire-fighters

- Wear positive pressure, self-contained breathing apparatus for fire-fighting.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- Wear personal protective clothing as described in Section 8.3.

6.2 Environmental precautions

- Prevent further leakage or spillage if safe to do so.

6.3 Methods and materials for containment and clean up

- Collect spillage with absorbents and dispose in suitable hazardous waste container
- Cleanse affected area with plenty of water to prevent slip and fall
- See 'Disposal Considerations' (Section 13)

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

- Wear personal protective clothing as described in Section 8.3
- Avoid contact with skin and eyes
- Eyewash bottles should be available

7.2 Conditions for safe storing, including any incompatibilities

- Store in original container, well-ventilated and at temperatures 10°C – 50°C.
- Store away from direct sunlight
- Store away from foodstuffs and keep out of reach of children.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

- Not applicable

8.2 Appropriate engineering controls

- No special ventilation is required.

8.3 Individual protection measures

- Hands protection: Use suitable protective gloves.
- Eyes protection: Wear approved safety goggles.
- Respiratory protection: No specific recommendation
- Other protection: Wear appropriate clothing.

Hygiene Measures: Make eyewash and showers accessible. Wash at the end of each work shift and before meals.



Gloves



Coverall



Goggles

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Blue Liquid
Odour	Odourless
pH	9.0 ± 0.5 at 100% concentration
Flash point	Not applicable
Flammability	Non-flammable
Salt Fog (ASTM B-117)	336 hours
Humidity cabinet (ASTM D2247)	> 2000 hours
Specific gravity	0.95 ± 0.02
Solubility	Soluble

10. STABILITY AND REACTIVITY

10.1 Chemical Stability

- This mixture is stable for storage and use under normal conditions for its intended shelf life

10.2 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose. Polymerization will not occur.

10.3 Conditions to avoid

- Avoid freezing conditions or prolonged exposure to heat

10.4 Incompatible materials

- Keep away from strong acids and strong oxidising agents. Product efficacy may be affected.

10.5 Hazardous decomposition products

- No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

This product has no or low toxicological effects but prolonged contact with skin might cause irritation and dermatitis. Contact with eyes should be limited to mild conjunctivitis however adequate rinsing should be carried out immediately. This product has low toxicity but may cause irritation and stomach upset if ingested in large amounts.

11.1 Information on toxicological effects

- No known significant effects or hazards

11.2 Inhalation

- Not possible route of entry

11.3 Contact with skin

- No known significant effects or hazards

11.4 Contact with eyes

- May cause irritation to eyes.

11.5 Ingestion

- No effects for small dosage, large dosages may cause gastro-intestinal disturbances.

12. ECOLOGICAL INFORMATION

12.1 Eco-toxicity

- No information available

12.2 Persistence and degradability

- The components in this mixture are mostly inherently biodegradable

12.3 Bio-accumulative potential

- Bioaccumulation of the components in this product is insignificant

12.4 Mobility in soil

- Soluble in water

12.5 Other adverse effects

- The components in this mixture are considered to cause low/no aquatic toxicity

13. DISPOSAL CONSIDERATION S

13.1 Disposal of Product

- Product is generally safe to be discharged. Product is intended to be applied on surfaces and should not be discharged directly into waterways
- Disposal should be in accordance with local, state or national legislation

13.2 Disposal of Packaging

- Recycle used containers only if facilities are available else incineration via appropriate facilities is recommended

14. TRANSPORT INFORMATION

14.1 Basic information for transport

- | | |
|-------------------------------|----------------|
| - UN Number: | Not classified |
| - UN Proper shipping name: | Not classified |
| - Transport Hazard class(es): | Not classified |
| - Packing group: | Not classified |
| - Marine pollutant (Y/N): | N |

14.2 Special precautions for user

- Not classified as hazardous for transport

14.3 Other information

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product

- Regulation (EC) No 1272/2008 [EU-GHS/CLP] , labelling and packaging of substances and mixtures
- The Dangerous Substances Directive (67/548/EEC)
- Regulation (EC) No. 1907/2006

15.2 Safety, health and environmental regulations specific for the product

- No data available

15.3 Chemical Safety Assessment

- No data available

16. OTHER INFORMATION

Data from the following sources have been used to compile this document.

HSE - EH40/93: Occupational exposure limited 1993. Suppliers Health and Safety Data.

HSE - EH29/93: Occupational skin diseases: Health and Safety Precaution

HSC - Safety Data Sheets for substances and preparation dangerous for supply.

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NOTE:

The information presented is accurate to the best of our knowledge. Since any applications and conditions of use are outside of our control, all recommendations and suggestions must be made without guarantee.

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