

Safety Data Sheet

1 . Identification of the substance and of the supplier

1.1 Product identifiers

Product name : RUST PROTECT S303

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

Identified uses : RUST PREVENTIVE

1.3 Details of the supplier of the safety data sheet

Company : EASTERN PRODUCE & SERVICES CO., LTD.

Address : 83/11 Moo.4 Tambol Banchang Amphoe Banchang, Rayong 21130

Telephone / Fax : 033-166-599

2. Hazards Identification

2.1 Classification of the substance or mixture: Aspiration toxicant: Category 1 (H304)

2.2 Label elements



Signal Word: Danger

Health Hazards: May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

Response:IF SWALLOWED: Immediately call a poison center or doctor/physician. Do NOT induce vomiting.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3 Other hazards: Not Applicable

3. Composition/Information on Ingredients

Components	CAS No.	UN No.	Concentration %
Hydrotreated heavy paraffinic petroleum distillates	64742-54-7	-	>8% - 15%
Dearomatized hydrocarbons	64742-82-1	-	>50% - 85%
Specialty additives	-	-	<5% - 20%

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove to fresh air. Get medical assistance if irritation persists or for any other symptom.

Skin contact: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation develops, seek medical advice.

Eye contact: Rinse in running water for up to 15 minutes. Get medical assistance for persisting irritation.

Ingestion : Do not induce vomiting. Get medical assistance for discomfort or any other symptom.

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use foam, carbon dioxide, dry chemical or water spray. Solid water streams may spread burning liquid.

5.2 Special hazards arising from the substance or mixture

Burning liquid produces toxic and irritating fumes. Burning liquid may also float on water.

5.3 Special protective equipment and precautions for fire-fighters

Wear self contained breathing apparatus. Avoid prolonged contact with liquid.

6. Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures

: Refer to section 8 of SDS for personal protection details. Turn leaking containers leake side

up to prevent the escape of liquid.

6.2 Environmental precautions

: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. Handling and Storage

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Do not breathe product mists.

7.2 Conditions for safe storage, including any incompatibilities: Store in a clean, dry area and keep containers closed. Do not store with oxidizing agents.

8. Exposure Controls/Personal Protection

8.1 Control parameters: No data available.

8.2 Appropriate engineering controls: General mechanical ventilation is sufficient for most circumstances. Local exhaust may be required if product mists are formed.

8.3 Personal protective equipment

Eye/face protection : Wear safety glasses with eye shield while handling product.

Skin protection: Wear neoprene or other oil resistant impervious gloves.

Body Protection: Not normally required for properly ventilated areas

Respiratory protection: A source of running water. May include safety shower or eyewash.

9. Physical and Chemical Properties

a) Appearance and Colour: Clear and Mild

b) Odour : Solvent

c) Odour Threshold :No data available

d) pH	: No data available
e) Melting point/freezing point	: Not Applicable
f) Initial boiling point and boiling range	: No data available
g) Flash point	: 40 °C
h) Evaporation rate	: No data available
i) Flammability (solid, gas)	: No data available
j) Upper/lower flammability or explosive limits	:None
k) Vapour pressure	:No data available
l) Vapour density	:No data available
m) Relative density	: 0.7910 g/cm ³
n) Water solubility	:Nil
o) Partition coefficient: noctanol/water log Pow	: No data available
p) Auto ignition temperature	: No data available
q) Decomposition temperature	:No data available
r) Kinematic Viscosity @40 °C, cSt	: None

10. Stability and Reactivity

10.1 Reactivity : Strong oxidizers

10.2 Chemical stability : Material is stable under normal conditions.

10.3 Possibility of hazardous reactions : Will not occur

10.4 Conditions to avoid : Excessive heat. High energy sources of ignition

10.5 Hazardous decomposition products : Material does not decompose at ambient temperatures

11. Toxicological Information

11.1 Information on the likely routes of exposure

Inhalation : Mist and vapours may cause irritation to nose and respiratory tract

Skin contact : Unlikely to cause harm on brief or occasional contact.

Eye contact : May cause transient irritation

Ingestion : May cause nausea. Vomiting and diarrhoea

11.2 Delayed and immediate effects and also chronic effects from short and long term exposure;

Immediate effects : None

Chronic effects : Repeated and prolonged skin contact may lead to skin disorders.

11.3 Numerical measures of toxicity

The following toxicological assessment is based on a knowledge of the toxicity of the product's components

Expected oral LD 50 rat > 2g/kg

12. Ecological Information

12.1 Ecotoxicity : Not expected to be toxic to aquatic organisms. Not expected to be inhibitory to sewage bacteria.

12.2 Persistence and degradability : Inherently biodegradable

12.3 Bioaccumulative potential : Bioaccumulation based on log values of constituents .

12.4 Mobility in soil : Mobile Liquid. Insoluble in water. Non-volatile.

12.6 Other adverse effects

Environmental effects : When used and disposed of as intended , no adverse environmental effects are foreseen.

13. Disposal Considerations

13.1 Waste treatment methods:

Disposal must be in accordance with local and national legislation.

Unused Product : May be sent for reclamation.

Contaminated Product: Dispose of through an authorised waste contractor to a licensed site. May be incinerated.

13.2 Contaminated packaging : Must be disposed of through an authorised waste contractor
May be steam cleaned and recycled.

14. Transport Information

This product is NOT classified as dangerous for transport.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Symbol and Hazard Label of Product :

This product is NOT classified as dangerous for supply in the UK.

EC Directives	:	Waste Oil Directive, 87/101/EEC Framework Waste Directive, 91/156/EEC
Statutory Instruments	:	Healty & Safety at Work, etc. Act 1974 Consumer Protection Act 1987 Environmental Protection Act 1990.
Codes of Practice	:	Waste Management. The Duty of Care
Guidance Notes	:	Occupational exposure limits (EH 40) Carcinogenicity of mineral oils (EH 58) Skin cancer caused by oil [MS(B)5] Save your skin! - Occupational Contact Dematitis [MS(B)6] Dematitis - cautionary notice [SHW 367] Effects of mineral oil on the skin [SHW 397]

The above publications are available from HMSO or HSE

16. Other Information

Created: The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable or any other application. Use of the product for applications other than as stated in this

sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated applications or applications without seeking advice from us. If you have purchased the product for supply to third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to tell your employees and others who may be effected of any described in this sheet and of any precautions which should be taken.