

1. Product and Company Identification

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Product Name RXSOL-81-8152-200
Product Type CorroSafe Pipeline Guard 1300

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Points: Mumbai, Kandla, Kolkata, Chennai, Vizag, Dubai UAE, Muscat Oman, Kenya Africa, Canada

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2. Composition / Information on ingredients

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Components classified as hazardous:

Component	Weight % - Range
Light Aromatic Naphtha	30-40
1,2,4- Trimethylbenzene	20-30
Oxyalkylated fatty amines	20-30
1,3,5- Trimethylbenzene	5-10
Xylene	1-5
Isopropanol	1-5
Proprietary Blend of Corrosion Inhibitors	>50

3. Hazards Identification

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EMERGENCY OVERVIEW

CAUTION

Main physical hazards:	No classified physical hazards.
Main health hazards:	Moderately irritating to the skin. May be mildly irritating to eyes. See also MSDS Section 11.
Main environmental hazards:	Produces sheen on water surfaces.
Other hazards:	Contaminated surfaces will be extremely slippery.
Precautions:	Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Avoid contact with the skin and the eyes. Do not breathe vapors or spray mist. Wear suitable protective equipment.
HMIS classification:	Health: 2 Flammability: 1 Physical hazard: 0 PPE: C

Form: Liquid

Color: Clear Brown

Odor: Aromatic /Hydrocarbons

Principle routes of exposure:

Skin contact. Eye contact. Respiratory system.

4. First Aid Measures

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Eye contact:	Immediately flush eyes with water for 15 minutes while holding eyelids open. Seek medical attention.
Skin contact:	After contact with skin, wash immediately with plenty of soap and water for at least 15 minutes. Seek medical attention if irritation occurs.
Ingestion:	Do not induce vomiting: contains petroleum distillates and/or aromatic solvents. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Centre immediately.
Inhalation:	Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. Call a physician immediately.

5. Fire-fighting Measures

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Fire hazard:	Combustible material.
Flash point:	127 °C / 261 °F
Method:	Pensky-Martens CC
Autoignition temperature:	No data available
Flammability limits in air:	
Lower:	1%
Upper:	2%
Oxidizing properties:	None.

Suitable extinguishing media:

Alcohol Foam, CO2, Dry Chemical.

Extinguishing media which must not be used for safety reasons:

Do not use water unless flooding amounts are available.

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:

Thermal decomposition can lead to release of irritating gases and vapors.

Other information:

Solutions extremely slippery when spilled.

Special protective equipment for firefighters:

Wear protective fire fighting clothing and avoid breathing vapors. Use self-contained breathing apparatus in closed areas.

NFPA rating:

Health: 2

Flammability: 1

Instability: 0

Special: None

6. Accidental Release Measures

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Main physical hazards:	No classified physical hazards
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Other hazards:	Contaminated surfaces will be extremely slippery.
Personal precautions:	Do not get on skin or clothing. Wash thoroughly after handling. Wear suitable protective equipment
Methods for cleaning up:	Dam up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.
Environmental precautions:	Keep out of waterways. Prevent entry into sewage.

7. Handling and Storage

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Handling:

Precautions:	Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Avoid contact with the skin and the eyes. Do not breathe vapors or spray mist. Wear suitable protective equipment.
Safe handling advice:	Wear suitable protective equipment. Ensure adequate ventilation.
Technical measures/	Keep away from direct sunlight.

storage conditions:

Packaging requirements:	Steel or high density polyethylene (HDPE) container.
Incompatible products:	Oxidizing agents.

8. Exposure controls and personal protection

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Engineering measures to reduce exposure:	Ensure adequate ventilation
Hygiene measures:	Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist.
Respiratory protection:	None normally needed. Use NIOSH approved respirator with organic vapor protection (color coded black or yellow) if vapors are generated and for emergencies.
Eye protection:	Tightly fitting safety goggles.
Hand protection:	Impervious gloves. Neoprene.
Skin and body protection:	Solvent-resistant apron.

Occupational Exposure Limits

ACGIH - TLVs	OSHA - PELs
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Nuisance dust:

ACGIH: inhalable particulate TLV-TWA=10 mg/m³; respirable particulate TLV-TWA= 3 mg/m³

9. Physical and chemical properties

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Chemical characterization:	Organic surfactant Blend.
Fire hazard:	Combustible material
Form:	Liquid
Color:	Clear Brown
Odor:	Aromatic / Hydrocarbons
Odor threshold:	No information available.
pH:	7.5-8.5
pH concentration:	10 g/l

Boiling point/range:	> 260 °C / 500 °F
Flash point:	127 °C / 261 °F
Method:	Pensky-Martens CC.
Flammability limits in air:	
Lower:	1%
Upper:	2%
Bulk density:	Not applicable
Melting point/range:	-29 °C / -20 °F
Decomposition temperature:	No data available
Solubility:	
Water solubility:	Insoluble.
Fat solubility:	Soluble.
Partition coefficient(n-octanol/water):	See also SECTION 12
Relative density:	