

1. Product and Company Identification

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Product Name RXSOL-41-4135-005
Product Type Concrete Truck Cleaner (CRMC-83)

Company Details:

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

Stock Point ::: Mumbai, Kandla, Kolkata, Visakhapatnam, Fujairah, Muscat Barka, Chennai, Surat, Canada, Kenya, Uganda

Phone +91 22 65113333 / 5555 / 9999 / 27611360
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2. Composition / Information on ingredients

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Chemical Name	CAS Number	SARA-III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
ETHYLENE GLYCOL MONO BUTYL ETHER	111-76-2	Yes	25 PPM	25 PPM
PHOS PHORIC ACID	7664-38-2	Yes	1mg/m3	3 PPM
AMMONIUM BIFLUORIDE (EXP . LIMITS FOR FLUORIDEAS DUST)	1341-49-7	No	N/E	1 MG/M3

3. Hazards Identification

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Appearance	Clear to slightly hazy viscous pink liquid
Odour	characteristic odor.
Contact with eyes	May cause burns.
Contact with skin	May cause severe irritation & fluoride burns, which may not be immediately evident.
Inhalation	May cause severe irritation to upper respiratory tract. Not likely to be a problem under normal conditions of handling
Ingestion	May cause systemic toxic effects as well as tissue damage to GI tract .

4. First Aid Measures

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Eye Contact:	Flush (including under lids) with water for 30 minutes. Get medical attention.
Skin Contact:	Flush with cold water for at least 15 minutes. Use alkaline soap. If irritation occurs, get medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink large quantity of water. Get immediate medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

5. Fire-fighting Measures

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- **FLASH POINT AND METHOD USED:**-Non-combustible
- **EXTINGUISHER MEDIA:**-Non-combustible. Use media appropriate to surrounding fire.
- **SPECIAL FIRE FIGHTING PROCEDURE S :-** Self-contained breathing apparatus

6. Accidental Release Measures

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Respiratory Protection (specify type) : Not generally needed under normal conditions of handling and use.

Protective Gloves: Neoprene or PVC.

Eye Protection: Chemical goggles.

Other Protective Clothing & Equipment Eyewash stations & safety showers.

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Hygienic WorkPractices: Avoid contact with skin and avoid breathing vapors.

Ventilation Requirements: Special ventilation is not generally needed under normal conditions of handling & use.

7. Handling and Storage

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Steps To Be Taken If Material Is Spilled Contain spill. Do not contaminate sewers, ground or surface waters. Neutralize with soda ash or lime. Soak up in inert

Or Released: in sealed, leak-proof, properly labeled containers

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

Storage Store in original container. Keep container sealed when not in use. Shelf life one year. Protect from extreme heat or cold.

Other Precautios & / or Special Hazar s KEEP OUT OF REACH OF CHILDREN

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8. Exposure controls and personal protection

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FLASH POINT AND Non-Combustible

METHOD USED

EXTINGUISHER MEDIA: Non-combustible. Use media appropriate to surrounding fire.

SPCIAL FIRE FIGHTING Self-contained breathing apparatus.
PROCEDURES :

9. Physical and chemical properties

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Appearance: Clear to slightly Hazy liquid

Odor Characteristic odor.

Boiling Point: 100°C

Vapor Pressure: N/A

Vapor Density (Air = 1): N/D

Solubility in Water: Miscible

Specific Gravity (H₂O=1): 1.100-1.250

Evaporation Rate .1

Water Reactive : No

10. Stability and reactivity

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- **Incompatibility** (Mat. to avoid): (Mat. to avoid): Bases, metals, glasses, carbides, acetylides, phosphides, silicides

- **Conditions to Avoid:** Contact with strong bases can cause violent reaction generating large amounts of heat.

11. Toxicological information

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Toxicological information No experimental data available.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Contact with skin May cause severe irritation & fluoride burns, which may not be immediately evident.

Contact with eyes May cause burns.

Ingestion May cause systemic toxic effects as well as tissue damage to GI tract .

12. Ecological information

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Persistence and degradability	No data available
Toxicity to fish	flow-through test LC50 - Pimephales promelas (fathead minnow) - 6.210 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates	static test LC50 - Daphnia pulex (Water flea) - 8.800 mg/l - 48 h
Toxicity	Remarks: (ECHA) Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 1.520 mg/l - 96 h
Toxicity to bacteria	static test EC50 - activated sludge - 61,15 mg/l - 30 min (OECD Test Guideline 209)
Toxicity to algae	static test NOEC - M.aeruginosa - 530 mg/l - 8 d (DIN 38412) Remarks: (maximum permissible toxic concentration) (IUCLID
Products Biodegradation	The methods for determining the biological degradability are not applicable to inorganic substances.
Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Endocrine disrupting properties	No data available
Other adverse effects	No data available .

13. Disposal considerations

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Product	No data available .
Contaminated packaging	No data available .
Waste treatment Method	No data available .

14. Transport information

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UN number	ADR/RID:1090 IMDG: 1090 IATA: 1090
UN proper shipping name	ADR/RID: Concrete Truck Cleaner CRMC-83
	IMDG: Concrete Truck Cleaner CRMC-83
Transport hazard class(es)	IATA: Concrete Truck Cleaner CRMC-83
Packaging group	ADR/RID:3 IMDG:3 IATA:3
Environmental hazards	ADR/RID:II IMDG: II IATA:II
Special precautions for user	ADR/RID: No IMDG:No IATA:NO
Further information	No data available
	No data available.

15. Regulatory information

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Authorisations and/or restrictions on use	Regulation (EU) 2019/1148 on the marketing and use of explosives precursors
National legislation	Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances
Chemical Safety Assessment	Take note of Dir 94/33/EC on the protection of young people at work

16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.