Material Safety Data Sheet

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

1. Product and Company Identifaction

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
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

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

3. Hazards Identification

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 and use.
Ingestion	May cause systemic toxic ef fects as wel l as t issue damage to GI t ract .

4. First Aid Measures

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 VOMI T ING. 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

- **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

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 stat ions & safety showers.
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

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

8. Exposure controls and personal protection

FLASH POINT AND METHOD USED	Non-Combustible
EXTINGUISHER MEDIA:	Non-combustible. Use media appropriate to surrounding fire.

SPCIAL FIRE FIGHTING PROCEDURES :	Self-contained breathing apparatus.

9. Physical and chemical properties

Appearance:	Clear to slightly Hazy liquid
Odor	Characteristic odor.
Boiling Point:	100ºC
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

- **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

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 ef fects as wel l as t issue damage to GI t ract .

12. Ecological information

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 Remarks: (ECHA)
Toxicity	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

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

14. Transport information

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

15. Regulatory information

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

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 weassume 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.