Material Safety Data Sheet

Condensor Dispersant Scale Fouling Controller (RXSOL-40-4007-260)

1. Product and Company Identifaction

Product Name	RXSOL-40-4007-260
Product Type	Condensor Dispersant Scale Controler

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999
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2. Composition / informationon ingredients

COMPONENT	CAS #	HAZARD	WT %
Sodium Polyacralic Acid	9003-04-7	Irritant	50-60
Sodium molybdate	7631-95-0	Irritant	1-5

3. Hazards Identification

EYE CONTACT	Exposure to liquid product may cause moderate to severe irritation to eyes. Symptoms of exposure may include redness, swelling, tearing or pain.
SKIN CONTACT	Exposure to liquid product may be slightly irritating to skin. Symptoms of exposure may include redness, swelling or pain.
INGESTION	Inhalation of vapors or fumes may be irritating to mucous membranes and respiratory tract.
INHALATION	Inhalation of vapors or fumes may be irritating to mucous membranes and respiratory tract.
CHRONIC	Effects of chronic exposure are not expected to differ from the above-mentioned contact.

4. First Aid Measures

EYE CONTACT	If this product contacts the eyes, immediately flush eyes with plenty of clean running water for at least fifteen (15) minutes, lifting the upper and lower eyelids occasionally. Remove contact lenses if worn. Seek medical attention if irritation persists.
SKIN CONTACT	If this product contacts the skin, immediately flush the affected area with soap and water for at least fifteen (15) minutes. If the product penetrates the clothing, promptly remove the contaminated clothing or shoes, and flush the affected area as described. Seek medical attention if irritation persists.
INGESTION	If this product is ingested, drink small amounts of water and seek medical attention promptly. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
INHALATION	If this product is inhaled and symptoms occur, move the exposed person to fresh air promptly. Seek medical attention if symptoms persist.
NOTES TO PHYSICIAN	Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-fighting Measures

FLASH POINT	N/A
FLAMMABLE LIMITS	N/A
AUTOIGNITION TEMPERATURE	N/A
EXTINGUISHING MEDIA	Use water, foam, dry chemical or carbon dioxide to extinguish fire
FIRE/EXPLOSION HAZARD	Dried residue can thermally decompose, giving off irritating and possibly toxic fumes
FIRE FIGHTING EQUIPMENT	Fire fighters should wear full protective equipment, and have selfcontained breathing apparatus available.
SPECIAL PROCEDURES	Use water to cool containers exposed to a fire.
HAZARDOUS COMBUSTION PRODUCTS	Oxides of carbon, possibly toxic phosphines.

6. Accidental Release Measures

PERSONAL PRECAUTIONS	Use proper personal protection (refer to Section 8).
ENVIRONMENTAL PRECAUTIONS	Run off from fire control or dilution water may cause pollution. Keep out of drains, municipal sewers, open bodies of water and water course.

CLEAN-UP METHODS	Safely stop source of spill. Clean up spills immediately. Restrict non-essential personnel from the area. Wear protective clothing, goggles and respirator if ventilation is not adequate. Dike spill area and soak up material with sand or other absorbent. Place into chemical waste container for disposal according to local, state or federal regulations. Neutralize residue with lime or soda ash and flush spill area with water.

7. Handling and Storage

Handling	Use proper personal protection when handling (refer to Section 8). Use under wellventilated conditions. Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mists. Avoid prolonged or repeated contact. Do NOT ingest. Wash thoroughly after handling. Rinse container before disposal.
SHELF LIFE	The recommended shelf life is two (2) years. It is recommended that products be retested if stored for more than two (2) years. Under ideal storage conditions, the shelf life is almost indefinite.
STORAGE TEMPERATURE	The recommended storage temperature is above 32oF, preferably at room temperature (70oF).
GENERAL	Store closed containers in a cool, dry, well-ventilated area away from incompatible materials. This product is stable under normal conditions of handling and storage. Avoid cold temperatures.

8. Exposure controls and personal protection

EYE PROTECTION	To avoid contact with eyes, use safety glasses or chemical splash goggles. Face shield is recommended. Eye wash station should be available in the work area.
HAND PROTECTION	Use rubber or plastic gloves to minimize skin contact.
BODY PROTECTION	A rubber apron and boots are recommended to minimize contact. Full drench shower should be available in the work area.
RESPIRATOR	Use of respirator protection is not generally required. However, if exposure is above the stated limits or ventilation is inadequate, use a NIOSH approved acid gas/organic vapor respirator to reduce potential for inhalation exposure. When using respirator cartridges, they must be changed frequently to assure breakthrough exposure does not occur.

VENTILATION	General mechanical ventilation is recommended for enclosed areas.

9. Physical and chemical properties

Appearance	Clear, yellow liquid
Odor	Slight medicinal
Boiling Point	> 100oC / 212oF
Freezing Point:	0oC / 32oF
Specific Gravity @ 68oF:	**1.28 - 1.30**
pH:	6-8
Vapor Pressure:	ND
Vapor Density (air = 1)	ND
Water Solubility	Complete
VOC Content	2%

10. Stability and reactivity

GENERAL STABILITY:	This product is stable at ambient temperatures and atmospheric pressures.

INCOMPATIBLE MATERIALS:	Strong alkali and oxidizing materials.
HAZARDOUS POLYMERIZATION:	Hazardous polymerization is not expected to occur under normal temperatures and pressures.
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of carbon, possibly toxic phosphines.

11. Toxicological information

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12. Ecological information

N/A

13. Disposal considerations

Do NOT dump into any sewers, on the ground or into any body of water. Rinse containers before disposal. Since emptied containers contain product residue, follow label warnings even after container is emptied. Dispose in accordance with all applicable federal, state and local laws and regulations.

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

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