

1. Product and Company Identification

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Product Name CORIN 303 Corrosion Inhibitor Pkr. Fluid
Part Number RXSOL-81-8187-210

Company Details:

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

Stock Point ::: Mumbai, Muscat, Fujairah, Gandhidham, Vizag, Chennai, Kolkata, Canada, Nairobi

Phone +91 22 65113333 / 5555 / 9999
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email 123@rxmarine.com
Website www.rxmarine.com

2. Composition / Information on ingredients

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Component	CAS-No.	Weight %	Health	Risk
Morpholine process residue	68909-77-3	30-60%	Xi	36/38
Proprietary Ingredients	NA	40-70%		

3. Hazards Identification

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EMERGENCY OVERVIEW:

CAUSES EYE AND SKIN IRRITATION. Avoid contact with eyes and skin and clothing. Do not take internally. Wash thoroughly after handling. This product is a dark brown liquid Dike and contain spills. Keep out of sewers and waterways. Do not add nitrites - may form suspected cancer causing nitrosamines.

ACUTE EFFECTS:

INHALATION: Irritating to the respiratory tract if inhaled.

INGESTION: May cause gastric distress, nausea and vomiting if ingested.

SKIN: Severely irritating to the skin.

EYES: Severely irritating to the eyes. May cause severe eye injury.

4. First Aid Measures

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General advice : Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended.

If inhaled : Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get medical attention.

In Case of Skin contact : Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

In case of eye contact : Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

If swallowed : If swallowed, Drink a couple of glasses water or milk. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. Get medical attention.

5. Fire-fighting Measures

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FLASH POINT (°F)	:306 METHOD: PM Closed cup.
AUTO IGNITION TEMP. (°F)	:Not Determined
FLAMMABILITY LIMIT - LOWER(%)	:Not Determined
FLAMMABILITY LIMIT - UPPER(%)	:Not Determined

EXTINGUISHING MEDIA: *Carbon dioxide (CO₂)*. Dry chemicals. Foam. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES: Wear positive-pressure, self-contained breathing apparatus(SCBA) and protective fire fighting clothing (including fire fighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

UNUSUAL FIRE & EXPLOSION HAZARDS: No unusual fire or explosion hazards noted.

HAZARDOUS COMBUSTION PRODUCTS: Irritating gases/vapors/fumes. Ammonia or amines. Aldehydes. Ketones. Oxides of: Carbon. Nitrogen.

6. Accidental Release Measures

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PERSONAL PRECAUTIONS: Wear proper personal protective equipment (see MSDS Section 8).

SPILL CLEAN-UP PROCEDURES: Absorb in vermiculite, dry sand or earth and place into containers. Rinse area with water. Dike far ahead of larger spills for later disposal. Do not contaminate drainage or waterways.

7. Handling and Storage

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Handling: Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Wear full protective clothing for prolonged exposure and/or high concentrations. Eye wash and emergency shower must be available at the work place. Wash hands often and change clothing when needed.

Storage : Store at moderate temperatures in dry, well ventilated area. Keep in original container.

8. Exposure controls and personal protection

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INGREDIENT COMMENTS: Exposure limits for Particulates Not Otherwise Classified (PNOC) apply to dust/mist/aerosol of the proprietary ingredients this product. * Exposure limit is for morpholine.

ENGINEERING CONTROLS: Use appropriate engineering controls such as, exhaust ventilation and process enclosure, to reduce air contamination and keep worker exposure below the applicable limits.

VENTILATION: Supply natural or mechanical ventilation adequate to exhaust airborne product and keep exposures below the applicable limits.

RESPIRATORS: If exposed to particulates/aerosols: Use at least a NIOSH-approved N 95 half-mask disposable or reuseable particulate respirator. If exposed to organic vapors: In work environments containing oil mist/aerosol use at least a NIOSH-approved P95 half-mask disposable or reuseable particulate respirator. Use a NIOSH/MSHA-approved organic vapor respirator. CCROV: CCR with organic vapor cartridge.

PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Impermeable material. Such as, Neoprene, nitrile, polyethylene or PVC.

EYE PROTECTION: Wear chemical safety goggles where eye exposure is reasonably probable.

PROTECTIVE CLOTHING: Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES: Wash promptly with soap and water if skin becomes contaminated. Change work clothing daily if there is any possibility of contamination.



Gloves Suit

9. Physical and chemical properties

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Appearance/Physical State	:Liquid.
Color	:Dark. Brown.
Odor	:Ammonia
Solubility Description	:Soluble In Water.
Boiling Point (°F, Interval)	:760mmhg
Density/Specific Gravity	:1.04 - 1.08
Vapor Density (Air=1)	>1
Vapor Pressure	