Material Safety Data Sheet

Iron Control Cetrol 300 (RXSOL-81-8174-025)

1. Product and Company Identifaction

Product Name	RXSOL-81-8174-025
Product Type	Iron Control Cetrol 300

Company Details:

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

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

2. Composition / informationon ingredients

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
No hazardous ingredients	N.A.	N.A.	N.A.

3. Hazards Identification

PRIMARY ROUTES OF ENTRY: Skin and eye contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: Mild irritant.

SKIN ABSORPTION: Not absorbed by skin.

EYE CONTACT: Eye contact may cause irritation and redness.

INHALATION: Inhalation of high levels of vapors or mists may cause lightheadedness, dizziness, headaches or unconsciousness.

INGESTION: Citric acid has a long history of safe use and is classified by the US FDA as " Generally Recognized as Safe" for use in foods. It is an important intermediate in the Krebs Cycle which represents the pathway of aerobic oxidation of pyruvic acid in man.

CHRONIC OVEREXPOSURE EFFECTS: Long term oral overexposure may cause damage to tooth enamel.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
No hazardous ingredients	N.A.	N.A.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:
Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:
No effects listed.

TOXICITY STUDIES:
LD(50) 6,730mg/kg (oral rat)
LC(50) N.E

4. First Aid Measures

FOR EYES:	Immediately flush with plenty of water for at least 15 minutes. If irritation persists, contact a physician.
FOR SKIN:	Remove contaminated clothes. Immediately wash skin with plenty of water for 15 minutes. Wash clothing before reuse.
FOR INHALATION:	Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
FOR INGESTION:	Not applicable - material recognized as safe

5. Fire-fighting Measures

FLASHPOINT (METHOD):	N.A.
UPPER EXPLOSION LIMIT(% BY VOL):	65 g/cu.ft.
LOWER EXPLOSION LIMIT(% BY VOL):	8 g/cu.ft.
AUTO-IGNITION TEMPERATURE:	1000 - 1020°C
EXTINGUISHING MEDIA:	Product not flammable, use media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES:	None
EXPLOSION DATA:	None
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide, carbon dioxide

6. Accidental Release Measures

No Information Avilable

7. Handling and Storage

LEAK AND SPILL PROCEDURES: Sweep up and place in suitable containers for reuse or disposal.

WASTE DISPOSAL: If this product becomes a waste it may meet the requirements of a RCRA hazardous waste with the waste code D002. Always dispose of according to local/state/federal regulations.

HANDLING & SPECIAL EQUIPMENT: Keep container tightly closed when not in use. STORAGE REQUIREMENTS: General chemical storage.

8. Exposure controls and personal protection

VENTILATION: The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

RESPIRATORY PROTECTION: Dust mask

PROTECTIVE GLOVES: Standard work gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily accessible.

9. Physical and chemical properties

APPEARANCE AND ODOR:	White powder or granules, odorless
SPECIFIC GRAVITY:	1.665
VAPOR PRESSURE:	N.A.
VAPOR DENSITY (air=1):	N.A.

EVAPORATION RATE:	N.A.
BOILING POINT:	N.A.
FREEZING POINT:	N.A.
SOLUBILITY IN H20:	Greater than 50 %
pH:	2.2 0.1N solution

10. Stability and reactivity

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Organic acids

HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

11. Toxicological information

No Information Avilable

12. Ecological information

No Information Avilable

13. Disposal considerations

No Information Avilable

14. Transport information

No Information Avilable

15. Regulatory information

SHIPPING INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated
HAZARD CLASS: N.A.
UN/NA NUMBER: N.A.
PACKING GROUP W/ "PG": N.A.
SUBSIDIARY RISK: N.A.
REPORTABLE QUANTITY (RQ): N.A.
EMERGENCY RESPONSE GUIDE #: N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III
SECTION 302/304 This product does not contain ingredients listed as an Extremely Hazardous Substance.
SECTION 311/312 Immediate
SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the TSCA inventory.

CALIFORNIA PROP 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.

16. Other information

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