1. Product and Company Identifaction

www.rxmarine.com

Product Name Cleaning Agent HP

Company Details:

RXSOL CHEMO PHARMA INTERNATIONAL 356 TTC INDUSTRIAL AREA MIDC PAVNE , NEW BOMBAY 400709 INDIA

Phone +91 22 20871200

Fax +91 27612100 :::AOH :0091 9821214367

Email 123@rx-sol.com/

2. Composition / Information on ingredients

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Name of Substance	Cas Number	EC Number	Wt.%	Symbol
Carbohydrazide	207-837-2		5-10%	Xi, Xn
Tetrachloroethylene	127-18-4	204-825-9	5-15%	Xn
Non Classified Surfactant	Proprietory	Mixture	60-70	

3. Hazards Identification

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Odour Slightly Sweet

Appearance Clear liquid, soluble in water
Contact with eyes Causes severe irritation

Contact with skin In cases of severe exposure, irritation may develop

Inhalation Irritating to respiratory system (R37)

Ingestion The ingestion of significant quantities may cause burning sensation

4. First Aid Measures

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Contact with skin Remove contaminated clothing immediately and drench affected skin

with plenty of water. Then wash with soap and water. Seek medical attention if irritation persists. Contaminated clothing should be laundered

beforere use.

Contact with eyes If substance has got into eyes, immediately wash out with plenty of waterf

or at least 15minutes. Obtain immediate medical attention

Ingestion Never make an unconscious person vomit or drink fluids.Do not induce

vomiting. Give 200-300 mls (half point) water to drink. Obtain immediate

medical attention.

Inhalation Remove patient to fresh air. Keep warm and at rest.Seek medical

attention if ill effects occur.

5. Fire-fighting Measures

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- Non-combustible liquid
- Smoke from fires is irritating
- In case of fire use extinguishing media appropriate to surrounding conditions
- Prevent run off water from entering drains is possible

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. Wear suitable personal protective equipment. Respiratory protective equipment.

Environmental Precaution

Do not allow contact with soil, surface or ground water. If the products get into drains, inform the relevant authorities immediately.

Methods and materials for containment and cleaning up

Minor Spill: Drains for storage or use areas should have retention basins for pH adjustments and dilution of spills before discharge or disposal of material. Check regularly for spills and leaks. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment.

Mazor Spill: Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus.

7. Handling and Storage

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Advice on safe handling Avoid all personal contact, including inhalation.

Wear protective clothing when risk of exposure occurs.

Use in a well-ventilated area.

Storage Store in original containers.

Keep containers securely sealed.

Store in a cool, dry, well-ventilated area.

DO NOT use aluminium or galvanised containers

Check regularly for spills and leaks

Lined metal can, lined metal pail/ can. Plastic pail. Polyliner drum.

8. Exposure controls and personal protection

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Exposure Limits

TLV (TWA) 0.5 gm/m3

Exposure controls

No special precautions are required for this product. Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) Wear suitable mask e.g.to BS 2091.

9. Physical and chemical properties

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Appearance Clear
Physical state Liquid
Odour Slight Sweet
Boiling point and boiling range 108°C
Flash Point 72°C
Vapour Pressure 57.26 hPa
pH Neutral

Water Solubility Completely soluble Bulk Density 0.780 kg/m3

10. Stability and reactivity

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- This article is considered stable under normal conditions, In use, may form flammable/explosive vapour-air mixture (R18), Reaction products may include hydrogen
- Avoid overheating
- Incompatible with oxidising substance

11. Toxicological information

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Toxicological information LD50 (oral,rat) 2100 mg/kg.

Inhalation May cause severe irritation May cause shortness of breath.

Contact with skin May cause irritation.

Contact with eyes Causes severe irritation.

Ingestion The ingestion of significant quantities may cause burning sensation .

Carcinogenicity Hydroquinone: Category 3 Carcinogen Limited evidence of carcinogenic

effect (R40)

12. Ecological information

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Ecotoxicity Harmful to aquatic organisms, may cause long-term adverse effects in the

aquatic environment (R52/53).

Mobility Completely soluble in water.

Persistence and Biodegradability Degrades rapidly on exposure to air

Bioaccumulation Potential Bioaccumulation of the components in this product is insignificant.

Other Adverse Effects

No environmental problems are expected when the product is used /

handled correctly. In its intended use, the product will not be released into

the environment.

13. Disposal considerations

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Remarks Please consider the relevant national or regional provisions. Waste shall

be separated into the categories that can be handled separately by the local

or national waste management facilities.

Waste Disposal

The product should not be allowed to enter drains, water courses or the

soil. Where possible recycling is preferred to disposal or incineration. If

recycling is not practicable, dispose of in compliance with local

14. Transport information

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- Not classified as hazardous for transport

15. Regulatory information

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Classification and labelling Risk Phrases

Safety Phrases

Contains surfactant. May produce an allergic reaction

Harmful by inhalation and in contact with skin (R20/21). Irritating to eyes, respiratory system and skin (R36/37/38)

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26). Wear suitable protective clothing, eye/face protection and gloves(S36/ 37/ 39). If swallowed seek medical advice immediately and show this container or label (S46). Avoid release to the environment. Refer to special instructions/Safety data sheets (S61)

16. Other information

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Other Information

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