Material Safety Data Sheet

Dual ka Cleaner, Machine Parts Cleaner (RXSOL-41-1012-025)

1. Product and Company Identifaction

Product Name	RXSOL-41-1012-025
Product Type	DUAL KA CLEANER Pipe Valve Machiner WHEEL CLEANER

Company Details:

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

Stock Point : Mumbai, Kolkata, Chennai, Visakhapatnam, Gandhidham, Fujairah, Muscat, Nairobi Africa

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

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Oraganic Acid mixture	7-13	Private mixture	N.D.	475 mg/kg (rat-oral)

3. Hazards Identification

N/A

4. First Aid Measures

Ocular contact	To rinse with water for at least 15 minutes by keeping the large eyes open. To consult a doctor without delay.
Contact dermic	To remove contaminated clothing. To immediately rinse the skin reached with water for at least 15 minutes. To consult a doctor if an irritation persists.
Ingestion	To give 1 to 2 glasses water or of milk if nobody conscious. Do not induce vomitting, consult a doctor immediately.
Inhalation	To bring the victim to the fresh air. To manage oxygen or artificial respiration if necessary.

5. Fire-fighting Measures

Point flash	Superior at 95 °C
Threshold of inflammability	N/D

Means of extinction	Carbon dioxide (CO2), chemical foam
Temperature of spontaneous combustion	N/D

6. Accidental Release Measures

Eyes Protection	Safety Glass
Respiratory Protection	Mask with approved cartridge against organic vapor
Skin Protection	Rubber glove, boots, long clothing.
Measures if a leaks and spills	Take off the leaks and put in a identify drums. Rinse the floor with water
Elimination	Conform with federal and provincial laws Put in a closed material. Protect against the freeze

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

Physical State	Clear liquid
Boiling Point	>> 100°C
pH (Such as it is)	1 (very acid)
Freeze Point	0°C
Viscosity (25°C)	5/0
Specific Density (20°C)	1,03g/cc
Vapor Pressure	N/D
Water solubility	Complete
Vapor Density	N/D

10. Stability and reactivity

Chemical stability	Stable in normal condition of use.
Incompatibility with other substances	Oxidizing matters, Alkaline Matters. Caustic soda, Potash caustic, Ammonium, Hypochlorites
Reaction of polymerization	None.
Hazardous substance coming from decomposition	Carbon dioxide

11. Toxicological information

Ocular protection	Protective glasses or facial masks.
Respiratory protection	Mask with cartridge for the organic vapors and the acid vapors caused by the reaction with chlorides during cleanings. The use of mask against the particles which would make it possible to protect the respiratory tracts against the phosphoric fog of acid is strongly suggested.
Dermic protection	Rubber gloves and clothing protective (boots and hats).
Technical installation	Local or general ventilation. To absorb the escape with solid absorbents, (vermiculites or bran of saw) To rinse with much water.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closes in a dry, fresh place safe from heat.
Special method	To carry a self-rescuer. To sprinkle the containers with water. To keep with the expenses.

12. Ecological information

Ecotoxicity	Low toxicity to fish.LC50 (rainbow trout) >1000 mg/l (96 hr).IC50 (algae) >100 mg/l (72 hr)
Mobility	Insoluble in water
Persistence and Biodegradability	Biodegradability 67 % (OECD 301F)
Bioaccumulation Potential	Low bioaccumulation potential
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

Classification	EU Waste class: 07.01.
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Harmful: may cause lung damage if swallowed (R65) Repeated exposure may cause skin dryness or cracking (R66)
Safety Phrases	Do not breathe vapour/fumes(S23) Avoid contact with skin (S24) Wear suitable gloves and eye/face protection (S37/39) If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R65: Harmful: may cause lung damage ifswallowed; R66: Repeated exposure may cause skin dryness or cracking.The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s).The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet Do not use for other.application(s) without seeking advice from manufacturer.This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive.