



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-10-1663-025

Kitchen Cleaner HD

Material Safety Data Sheet (MSDS)

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1. Product and Company Identification

Part Number	RXSOL-15-1663-005
Product Name	Kitchen Cleaner HD

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, chennai, Visakhapatnam, Fujairah, Barka - Oman

Phone	+91 22 27815540-42
Fax	+91 22 2781 1318 ::AOH :0091 9821214367
Email	mail@rxmarine.com

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2. Composition / Information on ingredients

Chemical Name	Concentration %	CAS Number
2-Butoxyethanol	3-10	111-76-2
Potassium Hydroxide	3-10	1310-58-3
Benzenesulfonic acid, C10-16-alkyl derivatives	3 -10	68584-22-5
Sodium xylene sulfonate	1-5	1300-72-7

*See Section 16

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3. Hazards Identification

Odour	Butyl Odour
Appearance	Liquid, Straw Colour, soluble in water.
Contact with eyes	Risk of serious damage to eyes (R41).
Contact with skin	Mildly irritating to skin.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.

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
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical advice
Ingestion	Never give anything by mouth to an unconscious person. Give plenty of water to drink. Seek medical advice if necessary
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract. Remove patient to fresh air
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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- Non combustible
- Carbon oxides may be formed
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	No special precautions are required for this product.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Absorb spillage in suitable inert material.
	Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as per section.

7. Handling and Storage

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Handling	The usual precautions for handling chemicals should be observed. Eyewash bottles should be available.
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49). Protect from frost.

8. Exposure controls and personal protection

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Exposure Limits	There are no recommended or established controls for this product.
Exposure controls	No special ventilation is required unless the product is used in a spray form.
Occupational exposure controls	No respiratory protection is required unless subject to contact with substance mist. Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended).



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10. Stability and reactivity

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- This article is considered stable under normal conditions, No hazardous reactions known if used for its intended purpose
- See Section 5

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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Butoxyethanol =	470 mg/kg (Rat) =	400 mg/kg (Rabbit) =	2.21 mg/L (Rat) 4 h
		= 2270 mg/kg (Rat)	450 ppm

Potassium hydroxide = 214 mg/kg (Rat) -
 Benzenesulfonic acid, C10-16-alkyl
 derivatives = 530 mg/kg (Rat) = 530 mg/kg (Rat) -
 Sodium xylene sulfonate = 7200 mg/kg (Rat) - -

12. Ecological information

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Ecotoxicity	This cleaning agent consists of readily biodegradable surfactants, all of which have only slight or moderate toxicity.
Mobility	Completely soluble in water
Persistence and Biodegradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	Presents little or no hazard to the environment

13. Disposal considerations

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Classification	EU Waste class: -
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

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UN-Number UN3266
 Proper shipping name Corrosive liquid, basic, inorganic, n.o.s.
 Hazard Class 8
 Packing Group II
 Reportable Quantity (RQ) Potassium hydroxide: RQ kg= 8071.11
 Description UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Potassium hydroxide), 8, II, RQ
 Emergency Response Guide
 Number154

15. Regulatory information

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Risk Phrases	Risk of serious damage to eyes (R41)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).Wear suitable gloves and eye/face protection (S37/39)

16. Other information

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