Material Safety Data Sheet

Grill Cleaner Bio (RXSOL-15-1641-001)

1. Product and Company Identifaction

Product Name	RXSOL-15-1641-001
Product Type	**Grill Cleaner Bio**

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

DANGEROUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Sodium hydroxide	**7- 13**	1310-73-2	N/D	N/D

3. Hazards Identification

N/A

4. First Aid Measures

FIRST AID

Ocular contact	To rinse with water for at least 15 minutes by keeping the open large eyes. To consult a doctor or an ophthalmologist without delay.
Contact dermic	As soon as possible to wash the skin contaminated with tepid water during 15 minutes.
Ingestion	To give 1 to 2 glasses water or of milk if the person is conscious. Do not induce vomitting consult a doctor immediately or contact a poisons center
Inhalation	To bring the victim to the fresh air. Use oxygen or artificial respiration if necessary.

5. Fire-fighting Measures

EXPLOSION AND FIRE HAZARDS

Inflammability	Not flammable

Condition of inflammability	N/D
Means of extinction	Water, chemical foam, carbon dioxide
Point flash and method (open vase)	Superior with 95 ° C
Threshold of inflammability	Maximum = N/D Minimal = N/D
Temperature of spontaneous combustion	N/D
Products of dangerous combustion	Carbon dioxide
Data on the explosiveness sensitivity to the shocks	N/D
Data on the explosiveness sensitivity to the electro discharges statics	N/D

6. Accidental Release Measures

PRECAUTIONARY MEASURES

Ocular protection	Sedentary and approved protective glasses.
Respiratory protection	Under normal conditions, it is not necessary to carry a mask. But in a closed medium, we strongly advise to carry a mask with cartridge. Rubber glovees resistant to the alkaline products.
Dernnic protection	To collect the reversed product and to put in well identified containers.
Measurements in the event of escapes	To rinse with water the residues left on the ground.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closed in a dry, fresh place with the shelter of the acids To protect from freezing.

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL CHARACTERISTICS

Physical State	Limpid liquid
Odor and appearance	Odorless
pH (0.2%) 11.5	11.5
Specific gravity (20 C)	1,135 g/cc
Solubility in water	soluble
Coefficient of distribution Water/Oil	N/D
Point of boiling	100 C
Freezing Point	-10 C
% Volatile	N/D

Vapor Pressure	N/D
Density of vapor	N/D

10. Stability and reactivity

DATA ON THE REACTIVITY

Chemical stability	Stable in normal condition of use.
Incompatibility with other substances	Oxidizing matters, strongly reducing and acid matters.
Conditions of reactivity	If the product comes into contact with an acid or an oxidizing matter, there can be heat emission and boilings.
Reaction of polymerization	None
Hazardous substance coming from decomposition	Carbon dioxide

11. Toxicological information

TOXICOLOGICAL PROPERTIES OF THE PRODUCT

Limit of exposure	N/D
Ways of absorption	Inhalation (X) Eyes (X) Skin (X) Ingestion (X)
Effects of the chronic exposure to the product	N/D
Inhalation	The vapors can be very irritating when the product is heated.
Eyes	Irritation under direct contact burns, feeling of blindness.
Skin	Very Irritating for the skin, draining, burns, dermatitis.
Ingestion	Irritation of the internal mucous membranes can cause nauseas, vomiting and weaknesses.
Cancerogenicity	None
Toxic effects on reproduction	None
Teratogenicity	None
Mutagenicity	None
Name of the products toxicologiquement synergistic	None

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A