Material Safety Data Sheet

Degreaser Food Plant Super Solv (RXSOL-10-1714-025)

1. Product and Company Identifaction

Product Name	RXSOL-10-1714-025
Product Type	Degreaser Cleaner Conc. for Food Plant (Super-Solv)

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Proprietory composition of coconut oil based non-ionic surfactants (not more then 5%), inorganic components soda ash(not less then 80%)Sodium sulphate (not more then 10%) Sodium metal silicate (not more then 5%). And Corrosion inhibitor 0.5%

3. Hazards Identification

N/A : Low-hazard substance of 4th class

4. First Aid Measures

Ocular contact	To rinse with water for at least 15 minutes by keeping the open large eyes . To consult a doctor or an ophthalmologist with no delay
Contact dermic	To wash the skin contaminated with tap water.
Ingestion	Not allowed to get inside the organism, on 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

Inflammability	No
Condition of inflammability	None
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

Ocular protection	We advise to carry protective glasses or facial masks.
Respiratory protection	Mask with approved catridge against acid vapor
Skin protection	We advise to wear protection or rubber gloves.
Measurements in the event of escapes	To collect the reversed product and to put in well identified containers. To conform to the residues left on the ground.
Waste disposal	Neutralization solution can be discharged in sewerage system if it is approximately 2 times diluted with water, 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.

7. Handling and Storage

Substance should be stored in roofed well-ventilated storage rooms should be stored in coverd transport, warranty storage time is 12 months at recommended temperature +5 to +45 C

8. Exposure controls and personal protection

Personal protection

Respiratory	If ventilation is insuffcient, suitable respiratory protection must be provided
Hand	Use protective gloves
Byes	Use safety glases

9. Physical and chemical properties

Physical Status	Transparent liquid
Boiling Point	100 °C
Freezing Point	0°C
pH (such as it is)	Alkaline
Viscosity (25°C)	S/O
Density	1.15g/cc
Vapor Pressure	N/D
Solubility in water	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, Hypoclrites.
Reaction of polymerization	None
Hazardous substance coming from decomposition	Carbon dioxide

11. Toxicological information

Effects of the acute exposure on the routes of administration.

Limit of Exposure	N/D
Ways of absorption	Inhalation ( ) Eyes (X) Skin (X) Ingestion (X)
Effects of the chronic exposure to the product	N/D
Ocular contact	Irritation under contact and the vapors irritate the eyes.
Dermique contact	This product degreases and dries the skin.
Inhalation	The aerosols irritate the nose and the throat.
Ingestion	Can cause headaches, nauseas, vomiting.
Cancerogenicity	None
Toxic effects on reproduction	N/D
Teratogenicity	None
Mutagenicity	None
Name of the products syneristic	None

Substance neutralization (after tank cleaning of oil product) can be carried out by flocculate introduction into cleaning water solution at normal temprature & mixing optional flocculate for regent water solution is cacium chloride $CaCL_2$ Nutralization gives good result for 40 g of $CaCl_2$ per Kg of solution

12. Ecological information

N/A

13. Disposal considerations

Disposal methods Water solution with technical cleaning regent It can be utilized in special waste mixer with adding to the waste quick lime,soil,sand etc produces powder

It can be used in road construction

Waste Category Low-hazard substance of 4th class according to Gost 12.1.007.

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

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