Material Safety Data Sheet

Degreaser Solvent (RXSOL-16-1661-025)

1. Product and Company Identifaction

Product Name	RXSOL-16-1661-025
Product Type	**Degreaser Biosolv**

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat, Nairobi

Phone	+91 22 27815540 / 41 / 42
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2. Composition / informationon ingredients

Chemical Name	CAS Number	Percent Range
Orange Terpene	68647-72-3	21%
Ethoxylated Alcohol	68439-46-3	5%
Tetrapotassium Pyrophosphate	7320-34-5	5%
Butoxyethanol	111-76-22	5%
Sodium Citrate	68-04-2	5%
Aliphatic Petroleum Distillate	64742-47-8	27%
Ethyl Lactate	97-64-3	7%
Proprietory Blend	----------	28%

3. Hazards Identification

EYE Contact ::: Gives Irritation

Skin Contact::: Under typical condition No adverse effects, Dryness can caused on prolonged exposure.
Ingestion ::: May cause stomach or intestinal irritation if swallowed.

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R 36/38 Irritating to eyes and skin.

4. First Aid Measures

Contact with Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.
Contact with skin	Rinse the skin for at least 15 minutes and remove contaminated cloths.
Ingestion	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once.

Inhalation	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

5. Fire-fighting Measures

Flammable	The water soluble nature limit the combustibility of the product
Condition	Extreme heating and fire
Extinction	Chemical foam, carbon dioxide, water
Flash Point (open cup)	50°C
Autoinflammation temperature	N/D
Dangerous product made by combustion	Carbon dioxide (CO2), Chemical Foam

6. Accidental Release Measures

Eyes Protection	Safety Glass
Respiratory Protection	In normal condition, could be use this product without mask.
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.

7. Handling and Storage

Handling:
Information for safe handling: Ensure good ventilation/exhaustion at the workplace.
Information about fire - and explosion protection: No special measures required.
Storage:
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: Keep container tightly sealed.

8. Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

PEL (USA)	240 mg/m³, 50 ppm Skin 24 mg/m³, 5 ppm Skin
REL (USA)	97 mg/m³, 20 ppm Short-term value: 246 mg/m³, 50 ppm Long-term value: 98 mg/m³, 20 ppm Skin
TLV (USA) WEL (Great Britain)	Short-term value: 50 ppm Long-term value: 25 ppm

Additional information: The lists valid during the making were used as basis.
Personal protective equipment:
General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection: Tightly sealed goggles

9. Physical and chemical properties

Physical State	Transparent yellow clear liquid
Odor	Characteristic
Specific Density (20°C)	0.86 - 0.9 g/cc
Water solubility	yes, Emulsion
Boiling Point	>> N/D
Freeze Point	Lower 0°C
Vapor Pressure	1.99 mmHg
Vapor Density (Air = 1)	N/D
Evaporation rate	lower to 1 @ 20°C
Repair coefficient	N/D

10. Stability and reactivity

Chemical stability	Stable
Incompatibility with other products	Oxidant matter, Iodine pentafluoride with tetrafluoroethylene
Polymerization	None
Decomposition product	Carbon dioxide

11. Toxicological information

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	Irritating for the skin.
Ingestion	Irritation of the internal mucous membranes can cause nauseas, vomiting.
Cancerogenicity	None
Toxic effects on reproduction	None
Teratogenicity	None
Mutagenicity	None
Name of the products toxicologiquement synergistic	None

12. Ecological information

100 % Biodegradable, No adverse effects known or suspected. Not listed toxic

13. Disposal considerations

Take up with sand or other non-combustible absorbent material and place into container for disposal. Flush entire area with water.
Dispose after dilution with water. Recommendation Must not be disposed directly and together with household garbage.

Uncleaned packaging:
Recommendation: Disposal must be after dilution with water.
Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

IATA - Non Regulated, Hazardous Substances : Non, Dot Clasification : Combustible Liquid

15. Regulatory information

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
• Risk phrases: 20/21/22 Harmful by inhalation, in contact with skin and if swallowed. 36/38 Irritating to eyes and skin.
• Safety phrases: 2 Keep out of the reach of children. 36/37 Wear suitable protective clothing and gloves. 46 If swallowed, seek medical advice immediately and show this container or label.

16. Other information

This information is based on our present knowledge.However, this shall not constitute a guarantee for anys pecific product features and shall not establish a legally valid contractual relationship.