

1. Product and Company Identification

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Product Name Stain Devil Lubricants and Oil B
Part Number RXSOL-15-2710-005

Company Details:....

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

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2. Composition / Information on ingredients

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Chemical Name	CAS No	Weight-%	Trade Secret
2-Ethylhexyl sodium sulfate	126-92-1	1 - 5	-
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-	24938-91-8	1 - 5	-
Alcohols, C9-11, ethoxylated	68439-46-3	1 - 5	-
.beta.-Alanine, N-coco alkyl derivitives, sodium salts	68608-68-4	1 - 5	-
Polyoxyethylene trimethyldecyl alcohol	69011-36-5	1 - 5	-
Alcohols, C12-14, ethoxylated	68439-50-9	0.1 - 1	-

3. Hazards Identification

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Classification	This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard
Signal word	Danger
Hazard Statements	Causes serious eye damage
Appearance	Clear to light yellow
Physical state	Liquid
Odor	Specific
Precautionary Statements - Prevention	Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statements - Response	Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. ContinuerinsingImmediately call a POISON CENTER or doctor/physician
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	None
Hazards not otherwise classified (HNOC)	Not applicable
Unknown Toxicity	3.6 % of the mixture consists of ingredient(s) of unknown toxicity
Other information	Causes mild skin irritation

4. First Aid Measures

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General Advice

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eyes wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Seek immediate medical attention/advice.

Skin contact

Wash with soap and water.

Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. Call a physician.

Inhalation

Remove to fresh air.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most Important Symptoms and Effects

Burning sensation.

Notes to Physician

Treat symptomatically.

5. Fire-fighting Measures

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Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

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distance to a source of ignition and flash back.

No information available.

Sensitivity to Mechanical Impact

None

Sensitivity to Static Discharge

None

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

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Personal precautions

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required

Other Information

Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. Handling and Storage

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Precautions for safe handling

Handling : Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

Incompatible Products

Strong oxidizing agents. Strong acids. Strong bases.

8. Exposure controls and personal protection

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Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Engineering Measures

Showers

Eyewash stations

Ventilation systems

Tight sealing safety goggles.

Eye/face protection

Wear protective gloves and protective clothing.

Skin and body protection

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and

9. Physical and chemical properties

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Physical state	Liquid
Appearance	Clear to light yellow
Color	No information available
Odor	Specific
Odor Threshold	Not available
pH	8.6
Melting / freezing point	No data available
Boiling point / boiling range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air Upper flammability limit Lower flammability limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	1.01
Water Solubility	Completely soluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. Stability and reactivity

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Reactivity	No data available.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.
Hazardous Decomposition Products	None known based on information supplied.

11. Toxicological information

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Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye Contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause irreversible damage to eyes.
Skin Contact	Specific test data for the substance or mixture is not available. May cause

Ingestion

irritation. Prolonged contact may cause redness and irritation.

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Ethylhexyl sodium sulfate 126-92-1	= 4 g/kg (Rat)	=6540?L/kg(Rabbit)	-
Alcohols, C9-11, ethoxylated 68439-46-3	= 1400 mg/kg (Rat) = 1378 mg/kg(Rat)	> 2 g/kg (Rabbit)	-
Polyoxyethylene trimethyldecyl alcohol 69011-36-5	> 2000 mg/kg (Rat)	-	-

Information on toxicological effects

Sensitization	No information available
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	Eyes.
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

14,114.00 mg/kg

12. Ecological information

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Ecotoxicity	Harmful to aquatic life.
Persistence and Degradability	No information available.
Bioaccumulation	No information available
Other adverse effects	No information available.

13. Disposal considerations

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Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations(40CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or

Contaminated Packaging

local regulations for additional requirements.

Dispose of contents/containers in accordance with local regulations.

14. Transport information

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D.O.T. Proper Shipping Name	Not regulated
D.O.T. Hazard Class	N/A
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA Proper Shipping Name	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. Regulatory information

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International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No
CWA (Clean Water Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material
California Proposition 65	This product does not contain any Proposition 65 chemicals.

Canada

WHMIS Hazard Class

Not determined

16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

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