Material Safety Data Sheet

Degreaser Biodegradable HD (RXSOL-10-1102-210)

1. Product and Company Identifaction

Product Part Code	:	**RXSOL-10-1102-210**
Product Name	:	Degreaser Bio Degradable HD- 210 Ltrs

Company Details:

RX MARINE INTERNATIONAL
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Website	:	**www.rxmarine.com/ , www.tankcleaner.net/**

2. Composition / informationon ingredients

Material	%	Risk Phrase	REC limit	QEL (LT)
Dodecyl Sodium Salt	10-20	CAS : 25155-300	N/K	2 ppm (MEL)
Potassium	2.50	R36/38 Irritation to eyes	-	-
Sodium TRIBASIC SALT	5.00	7758-29-4	15 mg / CUM	-
Other non hazardous Ingredient	80-85%	-	-	-
9-OCTADECENOIC ACID	8-10%	CAS:112-80-1	Other REC Limits:N/K OSHA PEL:N/K ACGIH TLV:N/K	
TRADE SECRET		OTHER(S) (THIS PROD CONT PRFM ADDITIVE(S) WHICH ARE NOT REQD TO BE LISTED IN SECT II UNDER OSHA HAZ COMMUNICAT STANDARD)	Fraction by Wt: Other REC Limits:N/K OSHA PEL:N/K ACGIH TLV:N/K	

3. Hazards Identification

Prolonged or repeated contact with skin can cause irritation and dermatities. Contact with eyes may irritate

4. First Aid Measures

HAZARD FIRST AID

Skin	Prolonged contact can aggravate skin Wash with soap and water and apply emollient cream. Condition, may cause dermatitis.
Eyes	cause irritation with some redness Wash with clean water for 10 minutes. if stinging persists Seek medical attention immediately
Ingestion	Possible slight stomach upset Rinse mouth out with water, then drink a pint of milk or water. Seek medical help if symptoms persist.
Inhalation	Inhalation of spray may cause Remove affected person to fresh air. Seek medical Irritation of mucous membranes. attention if symptoms persist.

5. Fire-fighting Measures

Extinguishing Media	Product is non flammable
Special Protective Equipment	Not applicable
Exposure Hazards	Noxious and toxic fumes may be evolved if product is involved in a fire.

6. Accidental Release Measures

Do not allow entry into drain, sewers and water courses. Mop up with absorbent material such as sand or earth.
Scrap or shovel up and transfer to suitable container. Cleaner affected are with plenty of water.
Prevent slip hazards. ‘See ‘Disposal Consideration’.

7. Handling and Storage

Store in original container. Store at temperature 5°C – 40°C. / Store away from foodstuffs.
Keep out of reach of children.

8. Exposure controls and personal protection

Respiratory	Ensure adequate ventilation
Hands	Plastic surgical-type gloves recommended
Eyes	Protective eyewear recommended for use with any industrial product.

9. Physical and chemical properties

Appearance	Clear to Pale yellowish
Odour	Mild Aroma
pH	> 9
Flash point	Not applicable
Flammability	Non flammable under CHIP Regulation 1993
Viscosity	1.7 cst
Relative density	1.0391 ± 1.0491
Solubility	Complete in water and Emulsifies

10. Stability and reactivity

Keep away from strong oxidising agents.

11. Toxicological information

This product has low toxicological effects with the field of industrial cleaners. Prolonged contact with skin causes irritation and dermatitis. Contact with eyes should be limited to mild conjunctivitis provide adequate irrigation is carried out immediately. This product has a low oral toxicity but may cause irritation and stomach upset if ingested

12. Ecological information

Biodegradability: No applicable test Chemical Oxygen Demand (mg.O2/1) : Not determined
Due to its physical form the product large amount in the environment. May be harmful to aquatic life.
All surfactant in this product are greater than 80% biodegradable by screening test.

13. Disposal considerations

Recycle used containers if facilities are available, if not incineration is recommended. Failing this, use landfill. Be sure to comply with local authority regulation.

14. Transport information

UN Number	None
ICAO-Air	Not classified
IMO Sea	Not classified
ADR Road	Not classified
Proper Shipping Name	N/A
Additional Data	Non hazardous for transport

15. Regulatory information

Supply classification	
Not classified Hazard pictogram	N/A
Risk phrases	None
Safety phrases	S23 Do not breathe vapour/spray S 24/25 Avoid contact with skin and eyes S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S46 If swallowed seek medical advice immediately (show the label there possible)

16. Other information

Data from the following sources have been used to compile this document.
HSE - EH40/93: Occupational exposure limited 1993. Suppliers Health and Safety Data.
HSE - EH29/93: Occupational skin diseases:- Health and safety Precaution.
HSC - Safety Data Sheets for substances and preparation dangerous for supply.

NOTE:
The information presented is accurate to the best of our knowledge. Since any applications and conditions of use are outside of our control, all recommendations and suggestions must be made without guarantee

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