Material Safety Data Sheet

Superfoam Drilling Foam Liquid (RXSOL-81-8206-270)

1. Product and Company Identifaction

Product Name	: Superfoam Drilling Foam Liquid
Part Number	: RXSOL-81-8206-270

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

Branch : Kandla, Mumbai, JNPT, Chennai, Vizag, Kolkata, UAE, and OMAN

Phone	+91 22 20871200 - 20871500
Fax	+91 22 27612100 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	Wt.%
Solvent	34590-94-8	20 - 50%
Hydrocarbon surfactant	Proprietory Mixture	10 - 30%
Stabilizer	102-71-6	10 - 30%
DI Water	7732-18-5	10 - 30 %

3. Hazards Identification

Signal Word	None
Hazard Statements	Causes skin irritation. Causes serious eye irritation
Precautionary statements - prevention	Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements - response	IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

4. First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Inhalation:	If inhaled, If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion:	If swallowed, do not induce vomiting. Allow victim to rinse his mouth and then to drink 2-4 cupfuls of water. Never give anything by mouth to an unconscious person. Call a physician.
Notes to Physicians	Treat symptomatically.

5. Fire-fighting Measures

Suitable extinguishing media	Material is itself a fire extinguishing agent.
Protective Equipment	Use personal protective equipment.
Flammability	Non-flammable. Contains water as component.
Hazardous combustionproducts	NA
Advice for firefighters	Wear self-contained breathing apparatus. Wear full protective equipment.
Specific extinguishing methods	NA

6. Accidental Release Measures

Enviromental Precaution	Do not allow contact with soil, surface or ground water.If the products get into drains, inform the relevant authorities immediately.
Methods and materials for containment and cleaning up	Stop leak. Use appropriate protective equipment during cleanup. Collect spilled concentrates. Rinse the affected area with plenty of water until it no longer foams. Care should be taken to avoid slip hazard. Disposal should be made in accordance with federal, state and local regulations.

7. Handling and Storage

Advice on safe handling	Avoid getting chemicals on you or in you. Wash hands after handling chemicals. Don't eat or drink while handling chemicals.
Storage	NO Special conditions are required for safe storage. Store in original container. As much as possible keep from being washed into surface water.
Advice on general occupational hygiene	Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas.

8. Exposure controls and personal protection

Engineering Control	Normal
Personal Protection	Eye protection : Wear eye protection/ face protection. Hand protection : Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Skin protection : Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.



Gloves



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9. Physical and chemical properties

Physical State	Liquid
Colour	Amber
Odour	Characteristic
Boiling point and boiling range	100°C (Initial)
Flash Point	Non Flammable

Freezing Point	- 5°C
pH	6.5-9.5 at 20°C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Explosive properties	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Specific Gravity	1.00-1.03 at 20?1°C
Water solubility	Soluble
Solubility in other solvents	No data available
Partition coefficient: octanol	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity, kinematic	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Molecular weight	No data available
VOC	No data available

10. Stability and reactivity

Recativity	None
Stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Incompatible materials	Avoid use of product on burning metals, electrically energized equipment and contact with water reactive material
Hazardous Decomposition	Not Known
Condition to Avoid	None Known
Polymerization	Will not occur.

11. Toxicological information

Route of Exposure	Inhalation, Eye contact, Skin contact
Eyes	Causes eye Irritation
Skin	Causes skin Irritation.
Permissible Exposure Limit, LD50	>8 gm/Kg body wt. of rat (oral)
Acute inhalation toxicity	No data available
Acute dermal toxicity	No data available

12. Ecological information

Environmental Effects	No data available
Toxicity to fish	No data available
Toxicity to daphnia and others	No data available
Toxicity to algae	No data available

Biodegradability	This product is an ecologically inert material. It does not contain ozone depleting substances and is not expected to exert an eco-toxic effect or bio-accumulated in the food chain
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available

13. Disposal considerations

Remarks	Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.
Waste Disposal	Prevent discharge foam/foam solution to waterways without treatment. Waste disposal should be made in accordance with central, state and local regulations. Waste may be incinerated or disposed of by treatment at a permitted facility only with permission or as advised by competitive authority

14. Transport information

Hazard Pictograms:

UN Number	NA
Proper shipping name	Not classified as Hazardous Product
Transport hazard class(es) 8	
ADR/RID	NA
Subsidiary risk IMDG	NA
Subsidiary risk IATA	NA
Packing group	
Packing group	NA
Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	NA
Tunnel Category	NA
IMDG	
EmS Code	NA
IATA	
Packing Instruction (Cargo)	NA
Maximum quantity	NA
Packing Instruction (Passenger)	NA
Maximum quantity	NA

15. Regulatory information

Regulations	NA
Chemical safety assessment	No data available.
Further information	FOR INDUSTRIAL USE.

16. Other information

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Other Information

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