Product Name : Drilling Foam RX
Part Number : RXSOL-81-8206-210

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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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

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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

Ingestion:

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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.

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

then to drink 2-4 cupruis of water. Never give anything by mouth to an

unconscious person. Call a physician.

5. Fire-fighting Measures

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Suitable extinguishing media

Protective Equipment

Hazardous combustionproducts

Advice for firefighters

Specific extinguishing methods

Material is itself a fire extinguishing agent.

Use personal protective equipment.

NA

Wear self-contained breathing apparatus. Wear full protective equipment.

NA

6. Accidental Release Measures

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Environmental Precaution

Methods and materials for containment and cleaning up

Do not allow contact with soil, surface or ground water. If the products get into drains, inform the relevant authorities immediately.

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

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Advice on safe handling

Storage

Advice on general occupational hygiene

Avoid getting chemicals on you or in you. Wash hands after handling chemicals. Don't eat or drink while handling chemicals.

NO Special conditions are required for safe storage. Store in original container. As much as possible keep from being washed into surface water.

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

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Engineering Control

Personal Protection

Hygiene measures

Normal

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.

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 Suit

Specific Gravity

9. Physical and chemical properties

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Physical State Liquid
Colour Amber
Odour Characteristic

Boiling point and boiling range 100°C (Initial)
Flash Point Non Flammable

Freezing Point - 5°C

pН 6.5-8.5 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

Water solubility Soluble

Solubility in other solvents No data available Partition coefficient: octanol No data available Autoignition temperature No data available No data available Thermal decomposition Viscosity, kinematic No data available Explosive properties No data available No data available Oxidizing properties No data available Molecular weight VOC No data available

10. Stability and reactivity

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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

1.00-1.03 at 20?1°C

and contact with water reactive material

Hazardous Decomposition Not Known
Condition to Avoid None Known
Polymerization Will not occur.

11. Toxicological information

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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

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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

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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

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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

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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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