

1. Product and Company Identification

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Product Name: HEXANE N
Part Number: RXSOL-19-1315-025

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

Branch : Sikka, Kandla, Dahej , Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin,Chennai, Kakinada,Vizag, Paradip, Haldia, Kolkata,Fujairah, Muscat Oman, Nairobi Kenya, Canada

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2. Composition / Information on ingredients

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Purity of Hexane Isomers > 98.5%

3. Hazards Identification

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POTENTIAL PHYSICAL / CHEMICAL EFFECTS

Extremely flammable. Material can release vapors that readily form flammable mixtures. Vapor accumulation could flash and/or explode if ignited. Material can accumulate static charges which may cause an incendiary electrical discharge.

POTENTIAL HEALTH EFFECTS

Danger of adverse health effects by prolonged exposure. If swallowed, may be aspirated and cause lung damage. Overexposure to n-hexane may cause effects on the peripheral nerves, resulting in weakness or numbness of lower limbs. May cause central nervous system depression.

Target Organs

Nervous system

Disposal

Dispose of contents/container according to section 13 of the SDS.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

NOTE

This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

4. First Aid Measures

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INHALATION

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

EYE CONTACT

INGESTION

NOTE TO PHYSICIAN

PRE-EXISTING MEDICAL CONDITIONS WHICH MAY BE
AGGRAVATED BY EXPOSURE

Seek immediate medical attention. Do not induce vomiting.

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

Hexane- Individuals with neurological disease should avoid exposure.

5. Fire-fighting Measures

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Appropriate Extinguishing Media

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Inappropriate Extinguishing Media

Straight Streams of Water

Unusual Fire Hazards

Highly flammable. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Hazardous material. Firefighters should consider protective equipment indicated in Section 8.

Hazardous Combustion Products

Smoke, Fume, Carbon monoxide, Incomplete combustion products.

Flash Point [Method]