

1. Product and Company Identification

www.rxmarine.com

Product NameRXSOL-10-1730

Product TypeEnviro Brake Parts Cleaner Bulk

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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COMPONENTS - CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

CAS Number

SARA

III LIST

Applicable PEL-OSHA

Exposure Limits TLVACGIH

Carcinogen

Ref. Source **

HEXANE

110-54-3Yes5050d

ISOPROPANOL67-63-0No500400d

3. Hazards Identification

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PRIMARY ROUTES OF ENTRY:

[X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation:

Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.

Eye Contact:

Slight irritation.

Skin Contact:

Slight irritation due to defatting of skin.

Ingestion:

Possible chemical pneumonitis if aspirated into lungs.

CHRONIC EFFECTS:(Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation of hexane may cause nerve damage.

Medical Conditions Generally Aggravated by Exposure:May aggravate existing eye, skin, or upper respiratory conditions.

4. First Aid Measures

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Eye Contact:

Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact:

Wash with soap and water. If irritated, seek medical attention.

Inhalation:

Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion:

DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)

N/A

N/Auto Ignition TemperatureE

Auto Ignition Temperature

N/E

Flammability Limits in Air by % in Volume:

% LEL:N/E

% UEL:N/E

FLASH POINT AND METHOD USED (non-aerosols):<0°F

SPECIAL FIRE FIGHTING PROCEDURES:Foam, dry chemical, carbon dioxide.

EXTINGUISHER MEDIA:Self-contained breathing apparatus.

Unusual Fire & Explosion Hazards:Do not expose to temperatures above 130°F or the container may rupture.

6. Accidental Release Measures

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7. Handling and Storage

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Steps To Be Taken If Material Is Spilled Or Released:

Extinguish all ignition sources. Use positive pressure fresh air mask. Dike area & pump to an intact container.

Waste Disposal Methods:

Incinerate or landfill according to local, state or federal regulations.

Precautions To Be Taken In Handling & Storage:Store in a cool dry place away from heat and ignition sources.

Other Precautions &/or Special Hazards:KEEP OUT OF REACH OF CHILDREN.

8. Exposure controls and personal protection

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Respiratory Protection (specify type):

If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor.

Protective Gloves:

Neoprene

Eye Protection:

Safety glasses recommended

Ventilation Requirements:Adequate ventilation to keep vapor concentration below TLV

Other Protective Clothing & Equipment:None

Hygienic Work Practices:Wash with soap and water before handling food

9. Physical and chemical properties

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Boiling Point:

120-150°F

Specific Gravity (H₂O=1):

0.675

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):

N/A

V a p o r P r e s s u r e (Non-Aerosols) (mm Hg and Temperature) :

N/E

Vapor Density (Air = 1):

<1

Evaporation Rate (= 1) :<1

Solubility in Water:None

Water Reactive:No

Appearance and Odor:Clear liquid with alcohol odor.

10. Stability and reactivity

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STABILITY

☒ STABLE ☐ UNSTABLE

HAZARDOUS POLYMERIZATION

☐ WILL ☒ WILL NOT OCCUR

Incompatibility (Mat. to avoid):

Strong oxidizing agents.

Conditions to Avoid:Open flame, welding arcs, heat, sparks.

Hazardous Decomposition Products:

Carbon dioxide, carbon monoxide.

11. Toxicological information

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12. Ecological information

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13. Disposal considerations

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14. Transport information

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15. Regulatory information

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