

STAY LUBE

Manufacturer MSDS Number: MPR001-F-035



SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: STAY LUBE

Manufacturer Name: Continental Research Corporation

Business Phone: 800-325-4869

For information in North America, call: 800-325-4869

Health Phone: 800-325-4869

Distributor Name: Continental Research Corporation

Distributor Address:

P.O. BOX 15204
ST. LOUIS, MO 63110

HMIS

Health Hazard: 3

Fire Hazard: 4

Reactivity: 0

Personal Protection:

Product Codes:

MPR001-F-035 , MPROO1 , 35 , CONTRES , F-035



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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name Methylene Chloride	CAS# 75-09-2		
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OSHA PEL TWA: 25 ppm

ACGIH TLV TWA: 25 ppm

Chemical Name Organomolybdenum Compound	CAS# 68958-92-9		
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OSHA PEL TWA: 5.0 mg/m3

ACGIH TLV TWA: 5.0 mg/m3

Chemical Name Petroleum Oil	CAS# 64742-01-4		
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OSHA PEL TWA: Not Established

ACGIH TLV TWA: Not Established

Chemical Name Hydrotreated Lube Oil	CAS# 72623-83-7		
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OSHA PEL TWA: Not Established

ACGIH TLV TWA: Not Established

Chemical Name Propane	CAS# 74-98-6		
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OSHA PEL TWA: 1000 ppm

ACGIH TLV TWA: 1000 ppm

Chemical Name Isobutane	CAS# 75-28-5		
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OSHA PEL TWA: Not Established

ACGIH TLV TWA: 800 ppm

V.O.C.%= 45.4 (Total)



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SECTION 3 : HAZARDS IDENTIFICATION

Applies to all ingredients:

Route of Exposure:

Ingestion, Inhalation, Skin contact, Eye Contact.

Potential Health Effects:

Eye Contact:

May cause pain, irritation, redness, slight corneal injury.

Skin Contact:

May cause drying or flaking, irritation burning sensation.

Inhalation:

Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort, irregular heart beat.

Chronic Swallow:

May cause gastrointestinal disturbances, nausea, vomiting, diarrhea.

Target Organs:

Heart, liver, skin, eyes and central nervous system.

Aggravation of Pre-Existing Conditions:

Skin sensitivity, chemical allergies, heart condition.

Methylene Chloride:

Carcinogenicity:

IARC: Potential Carcinogen
NTP: Carcinogen
ACGIH: Suspected Carcinogen
OSHA: Carcinogen

California Prop 65 (See Sec 15)



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SECTION 4 : FIRST AID MEASURES

Eye Contact:

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

Skin Contact:

Wash with soap and water. If irritation persists, seek medical attention.

Inhalation:

Remove to fresh air.

Note to Physicians:

* If lavage is performed, suggest endotracheal and/or esophageal control. Do not administer sympathomimetic drugs unless absolutely necessary.

Swallowing: * Do not induce vomiting in order to avoid aspiration into lungs. Seek medical attention immediately.



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SECTION 5 : FIRE FIGHTING MEASURES

Explosion:

Explosive Limit: Not Established

Flash Point:

Not Established

Auto Ignition Temperature:

Not Established

Extinguishing Media:

CO₂, Standard Foam, Dry Chemical, Halon.

Hazardous Combustion Byproducts:

May form carbon dioxide, carbon monoxide, phosgene, hydrogen chloride, chlorine.

Fire Fighting Instructions:

Wear self-contained breathing apparatus.

NFPA

Health: 3

Flammability: 4

Reactivity: 0

Other:

Unusual Fire Hazards:

Exposure to temperature above 120 degrees F. May cause bursting.

Flame Projection: More than 18"



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SECTION 6 : ACCIDENTAL RELEASE MEASURES

Large Spill:

Evacuate area. Remove all sources of ignition. Contain liquid. Prevent run-off to sewer.

Small Spill:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.



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SECTION 7 : HANDLING and STORAGE

Handling:

Wash hands before eating or smoking after using aerosol.
Keep out of reach of children.

Storage:

Do not store where temperatures exceed 120 degrees Fahrenheit.

NFPA 30 B Storage Level Number: 1



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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

Provide general and/or local exhaust ventilation.

Skin Protection Description:

Rubber gloves. For short usage none required.

Eye/Face Protection:

Safety goggles. For short usage none required.

Respiratory Protection:

Not required.

Exposure Limits:

General ventilation recommended to control the level of vapors. See Section 2 for TLV's.



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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Color:

Black

Odor:

Sweet Etheral odor

pH:

Not Applicable

Vapor Pressure:

75 psig

Vapor Density:

(Air=1): >1

Boiling Point:

Not Established.

Solubility:

Insoluble in water.

Specific Gravity:

(H2O=1 @ 25 deg C.): 1.06

Evaporation Point:

(Butyl Acetate=1):

Flashpoint:

Not Established

Auto Ignition Temp:

Not Established



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SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Stable

Incompatibilities with Other Materials:

Avoid contact with strong oxidizing agents.

Hazardous Polymerization:

Product will not undergo hazardous polymerization.

Hazardous Decomposition Products:

Will not decompose.



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SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph:

See Section 3



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SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

See Section 2 for V.O.C.



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SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:

Dispose of spilled material in accordance with all applicable local, state and federal regulations.



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SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name:

Consumer Commodity

Container/Mode: 20 oz. Aerosol Can

DOT UN Number:

1950

DOT Hazard Class: ORM-D



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SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:

TSCA 8(b): Inventory Status

All ingredients are listed.

SARA:

Section 302 Extremely Hazardous Substances (RQ): Not applicable to Aerosol quantities.

Section 313 Toxic Release Form:

Ingredients: Methylene Chloride
Percent: 30 – 40

State:

California Proposition 65.: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986.

WARNING: This product contains a chemical known to the State of California to cause cancer.



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SECTION 16 : ADDITIONAL INFORMATION

HMIS:

Health Hazard: 3

Fire Hazard: 4

Reactivity: 0

NFPA:

Fire Hazard: 4

Health: 3

Reactivity: 0

MSDS Revision Date:

3-FEB-99

MSDS Author:

Prepared by George Lamb
Information Phone: 1-314-530-1779

Disclaimer:

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Components are listed in Section 2 if they present a physical or health hazard and are present at or above 1 % in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date on the MSDS, it will be listed in Section 3 when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Other components may be listed if deemed appropriate. Additional health information may be found in Section 3.

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