



**Section 3: HAZARDS IDENTIFICATION - continued:**

**Chronic / Long Term Effects:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**Signs and Symptoms of Overexposure:** Hydrocarbons injected into skin are not readily removed by body fluids and can cause pain, swelling, chemical irritation, infection and tissue destruction. Early symptoms may be minimal.

**Target Organ Effects:** No data.

**Reproductive/Developmental Information:** No data.

**Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

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**Section 4: FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**SKIN:** Immediately flush skin with water for at least 15 minutes. Seek medical attention if irritation persists. In case of injection, seek medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** Seek medical attention immediately. Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Do not leave individual unattended.

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**Section 5: FIRE FIGHTING MEASURES**

**Flash Point:** > 392 F (estimated)

**Extinguishing Media:** Use appropriate methods for combating surrounding fire.

**Special Fire Fighting Instructions:** Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode.

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**Section 6: ACCIDENTAL RELEASE MEASURES**

Remove any source of ignition. Absorb with inert material, sand, clay, etc. and shovel up for disposal.

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**Section 7: HANDLING AND STORAGE**

Do no use or store near heat, sparks or open flame. Store in a cool dry place. Use with adequate ventilation. Keep out of reach of children.

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**Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION**

**Eye Protection:** Wear safety glasses or goggles.

MSDS Number: IA-7305

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: No special requirements needed for this material.

Engineering Controls: Use general ventilation.

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**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor: Blue grease, mild petroleum odor  
pH Concentrate: n/a  
Solubility in Water: n/e  
Vapor Pressure [mmHg]: n/e  
Evaporation Rate (Butyl Acetate=1): n/e  
Vapor Density [Air=1]: > 10  
Specific Gravity [H2O=1]: < 1  
Boiling Point: n/e

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**Section 10: REACTIVITY**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to avoid: High temperature  
Hazardous Decomposition Products: CO, CO2  
Incompatibility: Oxidizers, chlorine and fluorine

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**Section 11: TOXICOLOGICAL INFORMATION**

Hydrotreated petroleum distillates: oral LD50 >5000 mg/kg (rat), dermal LD50 > 2000 mg/kg (rabbit); inhalation LC50 10.5 mg/L (male rat); draize eye acute - non-irritating (rabbit); draize dermal acute - mild skin irritant (rabbit), 28-day dermal sub-chronic - mild to moderate skin irritant (rabbit and rat).

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**Section 12: ECOLOGICAL INFORMATION**

No data.

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**Section 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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**Section 14: TRANSPORTATION INFORMATION**

D.O.T. Shipping Name / Class:

Not regulated.

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**Section 15: REGULATORY INFORMATION**

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

MSDS Number: IA-7305

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic ( ) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)  
None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water &amp; Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

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**Section 16: OTHER INFORMATION**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.