

**SECTION 1 – IDENTIFICATION****Trade Name:** Quad-Lube**Product No.:** CH102**Supplier's Name:** Lonestar Maintenance Chemicals**Emergency Phone:** 1-800-721-2448**Address:** P.O. Box 209, Buna, TX 77612**SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NO.	WT %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Hydrocarbon Solvent	8052-41-3	20-30	500	100		NO
Non-Hazardous Proprietary Mixture		70	N/A	N/A		NO
(Aerosol Only)						
LPG	68476-85-7	15-25	1000	1000		NO

**SECTION 3 – HAZARD IDENTIFICATION****Effects of Overexposure:** Mild irritation, dizziness, weakness**Primary Route of Entry:**

- Skin:** Prolonged or repeated exposure can be defatting to the skin and cause irritation and dermatitis.
- Eyes:** Eye irritant. May cause redness, tearing and blurred vision.
- Inhalation:** Dizziness and weakness. Vapors may irritate nose and throat.
- Ingestion:** May cause nausea, vomiting, diarrhea and restlessness. Aspiration into lungs may cause chemical pneumonia.

**SECTION 4 – FIRST AID MEASURES**

- Skin:** Remove contaminated clothing. Flush exposed area with mild soap and water. Apply medicated skin cream.
- Eyes:** Flush eyes with large quantities of water, holding eyelids open.
- Inhalation:** Move to fresh air. Administer artificial respiration if breathing has stopped.
- Ingestion:** Do not induce vomiting. Seek medical attention.

**SECTION 5 – FIRE FIGHTING MEASURES**

- Flash Point (Method Used TCC):** > 210° F
- Upper Explosive Limit:** Not determined
- Lower Explosive Limit:** Not determined
- Extinguishing Media:** Foam, CO2, water, or dry chemical
- Special Fire Fighting Procedures:** N/A
- Unusual Fire & Explosion Hazards:** Aerosol cans under pressure, aerosol cans heated by fire can burst above 120° F, drums and cans heated by fire can explode and support combustion.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

- Steps to be taken in case material is released or spilled:** Evacuate area, ventilate and avoid breathing vapors. Contain the spill. Mop up or otherwise absorb and hold closed container for disposal.

**SECTION 7 – HANDLING AND STORAGE**

- Precautions to be taken:** Avoid the possibility of contact with sparks or open flame, electric arcs or other hot emissions which may cause thermal decomposition. Keep containers closed. Keep out of reach of children.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Respiratory Information:** None required if adequate ventilation is used.
- Protective Gloves:** Neoprene, nitrile or other impervious plastic.
- Ventilation:** Local exhaust preferred, mechanical exhaust acceptable.
- Eye Protection:** Safety glasses, face shield when splashing or overspray may be a problem.
- Other Protective Equipment:** N/A

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

- |                             |       |                              |   |                          |     |
|-----------------------------|-------|------------------------------|---|--------------------------|-----|
| <b>Boiling Range (F):</b>   | > 300 | <b>Specific Gravity:</b>     | .90                                       | <b>Evaporation Rate:</b> | < 1 |
| <b>Vapor Pressure:</b>      | < 10  | <b>Vapor Density:</b>        | > 1                                       |                          |     |
| <b>% Volatile:</b>          | 88%   | <b>PH:</b>                   | N/A                                       |                          |     |
| <b>Solubility in Water:</b> | N/A   | <b>Physical Description:</b> | Amber liquid, mild petroleum solvent odor |                          |     |

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidizers, concentrated oxygen
<b>Hazardous Decomposition:</b>	Carbon monoxide or other innocuous fumes
<b>Hazardous Polymerization:</b>	Will not occur

**SECTION 11 – DISPOSAL CONSIDERATION**

**Waste disposal method:** Any method in accordance with local applicable law.

**SECTION 12 – OTHER INFORMATION**

<b>NCPA Hazardous Materials Identification System:</b>	Health	1
	Flammability	1
	Reactivity	0
	Max. Personal Protection	B

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