

QUICKCABLE

Material Safety Data Sheet (MSDS)

Description: Red Grease

Part Number: 510460

SECTION I

Date: 07/2013
Quick Cable Corporation
3700 Quick Drive
Franksville, WI 53126

Emergency Telephone 1-800-535-5053 (Infotrac)

Quick Cable Product ID:
Telephone: 1-800-558-8667

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity	CAS #	ACGIH TLV	OSHA PEL	Range Percent by weight	Average
N-Heptane	142-82-5	400PPM- 500PPM	400PPM- 500PPM	30%	
Propane/Isobutane/N- Butane	68476-86-8	1000PPM-NE	800PPM-NE	25%	
2-Propanone	67-64-1	750PPM- 1000PPM	750PPM-NE	15%	
Petroleum Hydrocarbon	64742-57-0	NE-10 MG/M3	5 MG/M3-NE	10%	

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Red, solvent
Solubility in water: Negligible
Freezing Point: 32 C
Boiling Point: -32 – 551 F
Evaporation Rate: Is faster than Butyl Acetate

Specific Gravity: 0.7301
Vapor Density: Is heavier than air
Vapor Pressure: 80-90
Physical State: Aerosol

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point: -156F
Extinguishing Media: Water fog, dry chemical, CO2, alcohol foam, foam
Unusual fire and explosion Conditions: Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and

Special fire fighting procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

LEL: 1.2% **UEL:** 12.8%

cause injury or death. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of

SECTION V REACTIVITY DATA

Stability: This product is stable under normal storage conditions

Conditions to avoid: All sources of ignition, welding arcs, and open flames

Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen, and may produce forms of chloride, chlorine, and phosgene.

Chemical Incompatibilities: Strong acids, alkalis, oxidizers, and amines

Hazardous Polymerization: Will not occur under normal conditions

SECTION VI HEALTH HAZARD DATA

Primary Route(s) of Entry: Inhalation, skin contact, ingestion, eye contact, skin absorption

Signs and symptoms of exposure: **Eyes**-Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or feeling like that of fine dust in the eyes. **Skin**-Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). **Inhalation**-Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful. **Ingestion**-This material may be harmful or fatal if swallowed. If a corrosive product, may cause severe and permanent damage to mouth, throat and stomach.

Chronic Overexposure: Overexposure may cause nervous system damage. Overexposure may cause lung damage. Overexposure may cause kidney damage. May cause liver damage (e.g., edema, proteinuria) and damage

Medical Conditions Generally aggravated by exposure:

Emergency and First Aid Procedures: **Eye Contact**-Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. **Skin Contact**-Wash with soap and water. Get medical attention if irritation develops or persists. **Inhalation**-remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. **Ingestion**-Get medical attention immediately. If swallowed, do not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps Taken in case material is released or spilled: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Waste Disposal Method: Comply with federal, state, or local regulations for disposal.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specific Type): A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Ventilation: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Protective Clothing: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

Eye and Face Protection: Wear safety glasses with side shields (or goggles) and a face shield

Work Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin and clothing.

SECTION IX OTHER REGULATORY INFORMATION

	<u>NFPA</u>	<u>HMIS</u>
Health (Blue)		1
Flammability (Red)		4
Reactivity (Yellow)		0

PPE:
SARA Title III: Section 311/312: Is considered, under applicable definitions, to meet the following categories-Immediate health hazard, fire hazard, pressurized gas hazard; **Section 313:** No SARA 313 components exist in this product

Extremely Hazardous substance:

California Proposition 65: The chemical noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm-TOLUENE (CAS # 108-88-3)

This information is accurate to the best of Quick Cable Corporation's knowledge or obtained from sources believed by Quick Cable to be accurate. Before using any product, read all warnings and directions on the label.