



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
UNITED 170 GREASE GUN with Teflon®

USE/DESCRIPTION
High Pressure Penetrating Lubricant

REVISION DATE
October 13, 2012

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

* Chronic 2 Moderate
4 Severe 1 Slight
3 Serious 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 1

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire. 2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. 1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 3

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated
3 Ignites at normal temperature. to burn.
2 Ignites when moderately heated. 0 Will not burn.

PERSONAL PROTECTION: A



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Heptane	142-82-5	25-35	400 ppm	400 ppm	NE	NE
Isoparaffinic hydrocarbon	64742-47-8	5-15	400 ppm	400 ppm	NE	NE
Propane/n-butane	68476-86-8	15-25	600 ppm	1000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause strong irritation, redness, or watering.
Skin: May cause mild irritation. May cause localized defatting.
Inhalation: May cause dizziness - prolonged exposure may lead to unconsciousness.
Ingestion: May cause nausea, dizziness, vomiting, and/or stomach discomfort.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes. If irritation persists, call a physician.
Skin: Wash with soap and plenty of water. If irritation persists, call a physician.
Inhalation: Remove to fresh air. Apply artificial respiration if indicated. Call a physician or poison control center immediately.
Ingestion: DO NOT induce vomiting. Call a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC) : 100°F/ 37.7°C **Explosive Limits:** Lower (LEL): 1.1 Upper (UEL): 7.5
Flame Projection (Aerosol): Flammable spray per 16 CFR 1500.3 and 1500.45.
Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxides of carbon.
Fire and Explosion Hazards: Exposure to temperature above 120°F/48°C may cause bursting. May develop a flammable atmosphere in confined areas.
Extinguishing Media: Standard dry chemical fire extinguisher, Carbon dioxide, Standard foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wipe up with rag or soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.
Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Use with adequate ventilation. Exposure to temperatures above 120°F/48°C may cause bursting. Vapor may collect in low lying areas. Do not puncture or incinerate containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or safety goggle are recommended.

Skin: None required.

Respiratory: None required if good ventilation is maintained.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 156°F/69°C

Specific Gravity: 0.79 (H₂O=1)

Vapor Pressure: 40 psig

Melting Point: NA

Vapor Density: > 1 (air=1)

Evaporation Rate: NA

Solubility in Water: Insoluble

pH: NA

Appearance and Odor: Aerosol; tacky gelled lubricant with solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce oxides of carbon.

Chemical Stability: Stable

Incompatibility: None known.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 49% by wt.

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 170 GREASE GUN with Teflon®

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