UNITED 168

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	USE/DESCRIPTION	REVISION DATE
UNITED 168 TEF-TEK	Lubricant	August 4, 2011

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

***** Chronic
4 Severe
3 Serious
2 Moderate
1 Slight
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.
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 3

Susceptibility of Material to Burning.

4 Extremely flammable.
3 Ignites at normal temperature.
2 Ignites when moderately heated.
1 Must be preheated to burn.
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	20-40	400 ppm	400 ppm	NE	NE
Isoparaffinic hydrocarbon	64742-47-8	15-40	400 ppm	400 ppm	NE	NE
Propane/n-Butane	68476-86-8	15-35	600 ppm	1000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Causes eye damage.
Skin: May cause irritation. May cause localized defatting.
Inhalation: Intentional overexposure may irritate the respiratory system, may lead to unconsciousness.
Ingestion: Harmful or fatal.

4. FIRST AID MEASURES

Eyes: Flush with cool water for at least 15 minutes while holding eyelids open. If irritation persists, call a physician or poison control center.
Skin: Wash with soap and water. If irritation persists, call a physician or poison control center.
If Inhaled: Remove to fresh air. Apply CPR if needed. Call a physician or poison control center.
If Swallowed: DO NOT induce vomiting. Call a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC) : <20°F/<6.7°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: Contents under pressure. Flammable. Exposure to temperatures above 120°F/48°C may cause container to burst, rupture or vent.
Extinguishing Media: Dry chemical, Fire extinguisher.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent rupturing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container.
Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container.

7. HANDLING AND STORAGE

Keep this product properly labeled and store in a cool, well-ventilated area away from heat or other sources of ignition. Do not expose to direct sunlight or store at temperatures above 120°F/48°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses are recommended.
Skin: Not normally required.
Respiratory: None needed for proper use in accordance with label directions. If vapor concentration exceeds TLV, use a NIOSH or MSHA approved respirator.
Engineering Controls: Provide adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 156°F/69°C **Specific Gravity:** 1.20 (H2O=1) **Vapor Pressure:** 40 mmHg **Melting Point:** NA
Vapor Density: 1 (air=1) **Evaporation Rate:** 6 (Butyl acetate=1) **Solubility in Water:** None **pH:** N/A
Appearance and Odor: Aerosol; Clear grease, solvent odor.

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, 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: Availabale upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): <49.5%
TSCA (Toxic Substances Control Act): Listed
SARA Title III Section 302 EHS: ND
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 168 TEF-TEX **PREPARED BY:** Sandy Kopacz