UNITED 922



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): $\boldsymbol{800\text{-}535\text{-}5053}$ **REVISION DATE**

May 13, 2011

PRODUCT NAME UNITED 922 HYDRASLIK SAE 10W-40 **USE/DESCRIPTION** Hydraulic Oil

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HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic 4 Severe 3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

FLAMMABILITY (0 = Maximum Safety)

1 must be preheated

2 Ignites when moderately heated. 0 Will not burn.

PHYSICAL HAZARD (0 = Maximum Safety)

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.

Normally stable.

Susceptibility of Material to Burning.

4 Extremely flammable 3 Ignites at normal temperature. To burn.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Petroleum Hydrocarbon Blend	64742-58-1	30-60	5 mg/m3 (Oil Mist)	5 mg/m3 (Oil Mist)	NE	NE
Petroleum Hydrocarbon Blend	64742-62-7	30-60	5 mg/m3 (Oil Mist)	5 mg/m3 (Oil Mist)	NE	NE
Petroleum Hydrocarbon Blend	64742-57-0	30-60	5 mg/m3 (Oil Mist)	5 mg/m3 (Oil Mist)	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May result in mild eye irritation.

Skin: Prolonged or repeated contact may result in skin irritation.

Inhalation: Inhalation of high vapor concentrations at elevated temperatures may result in respiratory irritation.

Ingestion: May result in gastrointestinal tract irritation.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes. 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.

Inhalation: Remove to fresh air. Apply CPR if needed. If irration persists, call a physician or posion control center.

If Swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): >200°F/>93°C **Explosive Limits:** Lower (LEL): ND Upper (UEL): ND Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxides of carbon and other

petroleum decomposition by-products.

Fire and Explosion Hazards: Avoid contact with strong oxidants and acids, heat, sparks and flame.

Extinguishing Media: Foam, Carbon dioxide, Dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up. Burning product may float on water floods. Prevent runoff from entering sewers, streams or public

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with an inert absorbent, such as clay or vermiculite and place in designated disposal container.

Large Spills: Prevent entry into sewers or waterways by diking. Soak up with an inert absorbent, such as clay or vermiculite and place in designated disposal container.

7. HANDLING AND STORAGE

Store in a cool, dry area away from heat, sparks, and flame. Keep containers closed. Avoid prolonged exposure to vapors and mists. Keep out of reach of children. Wash face and hands with soap and water after using this product. Launder contaminated clothing before reusing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses recommended.

Skin: Chemical resistant gloves recommended.

Respiratory: None required if good ventilation is maintained. If TLV is exceeded, use NIOSH/MSHA approved respirator.

Engineering Controls: Provide adequate mechanical ventilation and local exhaust is generally adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

 Boiling Point:
 >400°F/204°C
 Specific Gravity
 0.88 (H2O=1)
 Vapor Pressure:
 ND
 Melting Point:
 ND

 Vapor Density:
 ND
 Evaporation Rate:
 Slower (Ether=1)
 Solubility in Water:
 Negligible
 pH:
 NA

Appearance and Odor: Yellow to amber liquid with mild 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 and other petroleum

decomposition by-products.

Chemical Stability: Stable

Incompatibility: Avoid strong oxidizing agents.

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. 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): None TSCA (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: ND

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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 922 HYDRASLIK SAE 10W-40 PREPARED BY: Sandy Kopacz