



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 923 HYDRASLIK SAE 10W

USE/DESCRIPTION
Hydraulic Oil Premium Grade

REVISION DATE
May 13, 2011

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.

FLAMMABILITY (0 = Maximum Safety) 1

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.

PHYSICAL HAZARD (0 = Maximum Safety) 0

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.

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	64742-54-7	30-60	5 mg/m3	5 mg/m3	NE	NE
Petroleum Hydrocarbon Blend	64742-57-0	30-60	5 mg/m3	5 mg/m3	NE	NE
Petroleum Hydrocarbon Blend	64742-57-0	30-60	5 mg/m3	5 mg/m3	NE	NE
Zinc dialkyldithiophosphate	68649-42-3	< 1	NE	NE	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 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.

Inhalation: Remove to fresh air. Apply CPR if needed. If irritation persists, call a physician or poison 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, phosphorous, sulfur, hydrogen sulfide and chlorinated hydrocarbons.

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

Extinguishing Media: 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 water courses.

6. ACCIDENTAL RELEASE MEASURES

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

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. Flush area well with water.

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** 0.83-0.90 (H₂O=1) **Vapor Pressure:** ND **Melting Point:** ND
Vapor Density: ND **Evaporation Rate:** Slower **Solubility in Water:** Negligible **pH:** NA
Appearance and Odor: Red 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, phosphorous, sulfur, hydrogen sulfide and chlorinated hydrocarbons.

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: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None

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: Zinc dialkyldithiophosphate CAS# 68649-42-3 <1.0% (trace amount)

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.