



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 971 UNI-DRAW CF-MD

USE/DESCRIPTION
 Moderate Duty Chlorine Free Stamping Oil

REVISION DATE
 June 14, 2010

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) 0

Susceptible to Release of Energy.

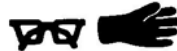
4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 1

Susceptibility of Material to Burning.

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

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	%Optional	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD 50 (Species Route)	LC50 (Species)
Petroleum hydrocarbon blend	64742-52-5	NR	5 mg/m3 (oil mist)	5 mg/m3 (oil mist)	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause mild irritation.

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

Inhalation: May of high vapor concentration evolved at elevated temperatures may result in respiratory irritation.

Ingestion: May result in gastrointestinal irritation.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes. If irritation occurs get medical attention.

Skin: Flush with plenty of water for at least 15 minutes. Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes before reuse. If irritation occurs get medical attention.

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: DO NOT induce vomiting. If conscious, give several glasses of water to drink. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): >200°F/>94°C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxides of carbon, sulfur, and other petroleum decomposition by-products.

Fire and Explosion Hazards: Avoid contact with heat, sparks, flame, strong oxidants, and all sources of ignition.

Extinguishing Media: Foam, Dry chemical, Carbon dioxide.

Fire Fighting Instructions: Wear self-contained positive breathing apparatus (SCBA) w/full protective clothing. If container is not properly cooled, it can rupture in the heat of a fire. Use water spray or foam.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Eliminate all ignition sources. Soak up with inert absorbent, such as clay, dry earth or other non-combustible material. Place in designated disposal container.

Large Spills: Eliminate all ignition sources and ventilate area. Dike ahead of a liquid spill. Carefully collect spilled material into enclosed containers. Soak up any excess material with absorbent pads, sand, or other inert non-combustible materials. Place into appropriate waste containers for later disposal. Wash area thoroughly. Do not let washing down water contaminated municipal sewers or waterways.

7. HANDLING AND STORAGE

Store in a cool, dry area away from heat, sparks, and open flame. Keep containers closed. Avoid prolonged exposure to vapors and mists. Keep away from oxidizing materials. Do not breathe vapor. Avoid spilling on skin, eye contact, or on clothing. Wash face and hands with soap and water after using this product. Launder contaminated clothing before reusing. Provide ventilation to maintain exposure potential below applicable exposure limits or use appropriate respiratory protection if limits exceeded prior to entering confined spaces.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or chemical goggles are recommended to avoid splashing.

Skin: Oil resistant gloves are recommended.

Respiratory: None required if good ventilation is maintained. If TLV is exceeded use a NIOSH-approved organic vapor respirator. For airborne vapor concentrations that exceed the recommended protection factors for organic vapor respirators, use a full-face, positive-pressure, supplied air respirator.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces. All electrical equipment should comply with the National Electric Code.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 400°F/204°C **Specific Gravity:** Lighter (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, sulfur, and other petroleum decomposition by-products..

Chemical Stability: Stable under normal conditions.

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, provincial 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: Not listed

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 971 UNI-DRAW CF-MD

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