# **UNITED 963**



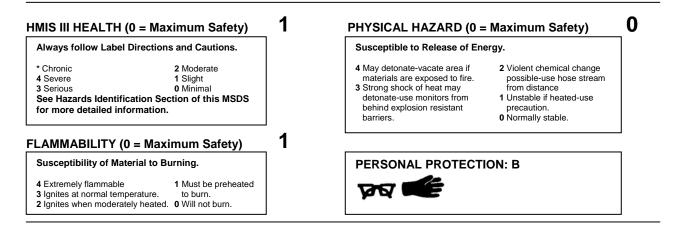
# **MATERIAL SAFETY DATA SHEET**

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To Reorder Call: 800-323-2594

#### **1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME UNITED 963 UNI-KOOL HO USE/DESCRIPTION Semi-Synthetic Coolant FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): 800-535-5053 REVISION DATE June 9, 2010



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

			ACGIH	OSHA	LD50	LC50
Component	CAS#	%Optional	(TLV-TWA)	(PEL-TWA)	(Species Route)	(Species)
Petroleum hydrocarbon blend	Proprietary Blend	NR	5 mg/m3 (oil mists)	5 mg/m3 (oil mists)	NE	NE
Alcohol alkoxylate	Proprietary Blend	NR	NE	NE	NE	NE

Non-hazardous ingredients are treated confidentially. This product is not formulated to contain ingredients that have exposure limits exceeding those established by US agencies.

#### 3. HAZARDS IDENTIFICATION

Eyes:May cause irritation.Skin:May cause irritation.Inhalation:May cause respiratory tract irritation.Ingestion:May cause digestive tract irritation.

#### 4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. If irritation occurs get medical attention.
Skin: Immediately 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 persists get medical attention.
Inhalation: Remove to fresh air immediately. Get medical attention if symptoms appear.

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

#### 5. FIRE FIGHTING MEASURES

 Flash Point (TCC):
 >315°F/>157°C
 Explosive Limits:
 Lower (LEL): ND
 Upper (UEL): ND

 Flame Projection (Aerosol):
 NA

 Hazardous Products of Combustion:
 When strength heated, as in a fire, this product may produce carbon dioxide and carbon

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide.

**Fire and Explosion Hazards:** None known. Not considered a fire hazard. Treat fires at source. **Extinguishing Media:** Carbon dioxide, Dry chemical.

Fire Fighting Instructions: Wear self-contained positive breathing apparatus (SCBA) w/full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

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

**Large Spills:** Dike to contain spill, soak up with an inert absorbent, such as clay or vermiculite, sweep up and place in designated closed disposal container. Flush area well with water. Keep spills and cleaning run-off out of municipal sewers and water contaminated ponds 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. Store separated from: Oxidizing materials. Avoid contact with eyes, skin or clothing. Wash hands with soap and water after using this product.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses with side shields or goggles are recommended.
Skin: Chemical resistant gloves required. Use protective gloves made of: neoprene, nitrile, polyethylene or PVC.
Respiratory: None required if good ventilation is maintained. If TLV is exceeded use NIOSH-approved respirator.
Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

 Boiling Point:
 <212°F/<100°C</th>
 Specific Gravity:
 0.964 (H2O=1)
 Vapor Pressure:
 NA
 Melting Point:
 ND

 Vapor Density:
 NA
 Evaporation Rate:
 NA
 Solubility in Water:
 Emulsifiable
 pH:
 8.5 – 9.0

 Appearance and Odor:
 Amber color liquid with mild scent.
 Melting Point:
 ND
 ND

#### **10. STABILITY AND REACTIVITY**

Hazardous Polymerization: Will not occur. Hazardous Decomposition: When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide. Chemical Stability: Stable Incompatibility: Avoid strong oxidizers.

#### 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. Materials contaminated must be disposed to a permitted hazardous waste management facility in accordance with the Clean Air and clean Water Acts, Resources Conservation and Recovery Act, and all relevant laws or regulations regarding disposal. If it can be determined that spilled material and absorbent do not meet hazardous waste criteria, disposal may not be regulated.

#### 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 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 963 UNI-KOOL HO

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