



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 12 REFLECTING CAR SHAMPOO

USE/DESCRIPTION
 Car Shampoo

REVISION DATE
 April 19, 2012

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.

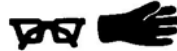
4 May detonate-vacate area if materials are exposed to fire. 2 Violent chemical change possible-use hose stream from distance
 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. 1 Unstable if heated-use precaution.
 0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 0

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.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Alcohols, C9-11, ethoxylated	68439-46-3	0 - 5	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation.

Skin: Prolonged or repeated exposure may cause irritation.

Inhalation: Mists from this product may irritate nasal passages.

Ingestion: May cause nausea, upset stomach and vomiting.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes while holding eyelids open. Call a physician or poison center.

Skin: Wash with soap and plenty of water for at least 5 minutes. If irritation persists, call a physician or poison center.

Inhalation: Remove to fresh air. If irritation persists, call a physician or poison center.

Ingestion: DO NOT induce vomiting. If conscious, give 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point PMCC): >200F/93C

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 nitrous oxides and ammoniacal vapors.

Fire and Explosion Hazards: None known.

Extinguishing Media: Dry chemical, Foam, Water spray/fog.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Keep containers cool and vapors down with water spray.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Spills up to 1 gallon may be diluted with plenty of water and flushed to sewage drain. Rinse thoroughly.

Large Spills: Mop up or otherwise absorb with an inert material and place in an appropriate waste disposal containers for disposal. Rinse area thoroughly.

7. HANDLING AND STORAGE

Keep this product in properly labeled, tightly closed containers. Store in cool, well-ventilated area. After handling, always wash hands thoroughly with soap and water. Avoid contact with skin and eyes. Avoid freezing due to container may split or rupture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses with side shields or safety goggles are recommended.

Skin: Impervious gloves are recommended.

Respiratory: Not normally required. If TLV is exceeded, use a NIOSH/MSHA approved respirator.

Engineering Controls: Ventilation not required. Misting operations may require adequate ventilation. Readily accessible eye wash stations and safety showers.

Skin and Body protection: Long sleeve shirts and trousers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ~212°F/>100°C **Specific Gravity:** 1.05 (H₂O=1) **Vapor Pressure:** ND **Melting Point:** ND

Vapor Density: ND **Evaporation Rate:** ~1 (H₂O =1) **Solubility in Water:** Slightly soluble **pH:** 6 - 8

Appearance and Odor: Clear, blue, syrupy liquid with sweet scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce nitrous oxides and ammoniacal vapors.

Chemical Stability: Stable

Incompatibility: Strong oxidizing agents such as bleach.

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: For ground shipping within the USA: Non-hazardous - Cleaning, Scouring or Washing Compounds, or Soaps..

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: None

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.

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PREPARED BY: Sandy Kopacz