



## MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174  
[www.unitedlabsinc.com](http://www.unitedlabsinc.com) . [www.unitedlabsinc.ca](http://www.unitedlabsinc.ca)

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 303 TRIUMPH

**USE/DESCRIPTION**  
 Rust Converter and Primer Coat

**REVISION DATE**  
 March 5, 2013

#### 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: E**



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Phosphoric Acid	7664-38-2	1-10	1 mg/m3	1 mg/m3	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** Mist may cause irritation on contact.

**Skin:** May cause irritation or redness.

**Inhalation:** Mist from spray application may irritate the nose and throat linings.

**Ingestion:** Swallowing more than an ounce may cause stomach upset.

### 4. FIRST AID MEASURES

**Eyes:** 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 water. If irritation persists, call a physician or poison center.

**Inhalation:** Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

**If Swallowed:** Call a physician or poison center immediately. DO NOT induce vomiting unless directed to by a physician.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None

**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 carbon monoxide, carbon dioxide, and small amounts of phosphorus oxides.

**Fire and Explosion Hazards:** None known.

**Extinguishing Media:** This product will not burn, but its plastic container may-use whatever medium is suitable for the surrounding fire.

**Fire Fighting Instructions:** Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus. Cool fire-exposed containers with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Collect spills with sawdust, oil sorb, or other inert material. Place in suitable container for disposal.

**Large Spills:** Collect spills with sawdust, oil sorb, or other inert material. Place in suitable container for disposal.

## 7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. This product will settle during storage. If it settles, vigorous stirring with an electric stirrer will restore it. Store in a cool (<102°F/<49°C) dry place away from oxidizers. Wash hands and face with soap and water after using. Thoroughly launder contaminated clothing before reuse.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety goggles are recommended.

**Skin:** Chemical resistant gloves recommended for prolonged exposure.

**Respiratory:** Dust mask is recommended for spray application only. If TLV is exceeded, use a NIOSH/MSHA approved self-contained breathing apparatus respirator.

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

**Other Protection Clothing:** Shirts with long sleeves are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** ~212°F/~100°C **Specific Gravity:** 1.20 (H<sub>2</sub>O=1) **Vapor Pressure:** Low - approximately that of water

**Melting Point:** ND **Vapor Density:** ~1 (Water=1) **Evaporation Rate:** Product cures by evaporation of water

**Solubility in Water:** Product is dilutable, but pigments are not water-soluble **pH:** 1-2

**Appearance and Odor:** Red-brown, heavy viscous liquid with no distinct odor.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When heated strongly, as in a fire, this product may give off carbon monoxide, carbon dioxide, and small amounts of phosphorus oxides.

**Chemical Stability:** Stable.

**Incompatibility:** Strong oxidizing acids.

## 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-Land:** Not regulated for transportation.

**TDG:** Not regulated for transportation.

**UN:** Not regulated for transportation.

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** < 1%

**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.

UNITED 303 TRIUMPH

PREPARED BY: Sandy Kopacz