

**SECTION 1 - MANUFACTURER INFORMATION**

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**PREPARATION DATE:** 2/16/91      **REVISION DATE:** 10/5/96

**PRODUCT NAME:** TLS® 2000 (Commercial Traffic Lane Pre-Spray)

<b>HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)</b>	
HEALTH..... 1	FLAMMABILITY... 0
REACTIVITY.... 0	PROTECTION..... B

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

<u>CHEMICAL/COMMON NAME</u>	<u>CAS-NUMBER</u>	<u>%</u>	
Glycol Ether DB	112-34-5	15%	Glycol Ether DB is a SARA 313 Listed material.

**SECTION 3 - PHYSICAL & CHEMICAL DATA**

**BOILING POINT:** 212(°F.)      **SPECIFIC GRAVITY:**(H<sub>2</sub>O=1)1.03  
**VAPOR PRESSURE (mmHg):** Nil      **VAPOR DENSITY(Air=1):** Unknown  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE & ODOR:** Green liquid with a lemon odor.  
**pH undiluted:** 12.3-12.5

**SECTION 4 - FIRE & EXPLOSION DATA**

**FLASH POINT:** None      **Method Used:**T.C.C.      **FLAMMABLE LIMITS:** LEL=N/A      UEL=N/A  
**AUTO-IGNITION TEMP:** N/A  
**EXTINGUISHER MEDIA:** None  
**SPECIAL FIREFIGHTING PROCEDURES:** None  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

**SECTION 5 - PHYSICAL HAZARD DATA**

**STABILITY:** Stable      **CONDITIONS TO AVOID:** Freezing temperatures.  
**INCOMPATIBILITY:** Strong oxidizing chemicals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide.  
**WILL HAZARDOUS POLYMERIZATION OCCUR?:** No

**PRODUCT:** TLS 2000

**SECTION 6 - HEALTH HAZARD DATA**

**ACUTE:** Causes eye irritation. **CHRONIC:** Mild skin irritation.

**SIGNS & SYMPTOMS OF EXPOSURE:** Skin irritation.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None.

**LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?:** No

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Flush with water for at least 15 minutes. Get prompt medical attention.

**SKIN:** Wash affected area with water. Apply hand cream.

**INGESTION:** Drink large amounts of water and get medical help.

**INHALATION:** No effects.

**ROUTES OF ENTRY:**

1. Inhalation: No effects have been reported.
2. Eyes: May cause eye irritation.
3. Skin: May cause mild skin irritation.
4. Ingestion: Not normally a route of entry.

**SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in closed containers.

**OTHER PRECAUTIONS:** Do not store outside during winter months.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dilute with water flush down drain. Product is completely biodegradable.

**WASTE DISPOSAL METHODS:** Consult federal, state, and local regulations. Dilute with water and flush down drain.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required.

**VENTILATION:**

LOCAL EXHAUST: None required    MECHANICAL:                      SPECIAL:                      OTHER:

**PROTECTIVE GLOVES:** Rubber gloves should be worn.

**EYE PROTECTION:** Chemical safety goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** May be worn if splashing occurs

**WORK/HYGIENIC PRACTICES:** Wash hands after using any chemical product.

**ADDITIONAL COMMENTS:**

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