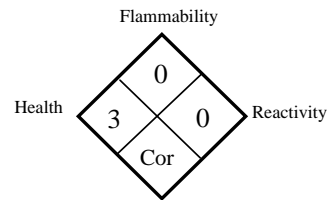


**NFPA Hazard Rating**


0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

# MATERIAL SAFETY DATA SHEET

## L-121E

### Section 1 - Product Identification

J. Walter Inc.  
810 Day Hill Road  
Windsor, CT 06095

INFOTRAC (800) 535-5053

**Trade name:** DERUST GEL 5  
**Product name:** RUST REMOVER/ACIDIC CLEANER  
**Order no.:** 53-G 255  
**WHMIS Classification:** D2B, E  
**Controlled under WHMIS:** Yes

### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD<sub>50</sub>RAT</u>	<u>LC<sub>50</sub>RAT</u>
4-TOLUENESULFONIC ACID	104-15-4	1-10	400 mg/kg	N/A
2-Propanol	67-63-0	1-10	5045 mg/kg	N/A

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid	<b>Odor &amp; appearance:</b> Typical & yellow	<b>Odor threshold:</b> N/Av
<b>pH:</b> 1	<b>Boiling point:</b> 209°F	<b>Freezing point:</b> 32°F
<b>Specific gravity:</b> 1.06 g/ml @ 68°F	<b>Vapor pressure:</b> N/Av	<b>Vapour density:</b> N/A
<b>Evaporation rate:</b> N/Av	<b>VOC g/l:</b> N/Av	<b>Water solubility:</b> Soluble

### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> No	<b>Conditions:</b> None	<b>Extinguishing media:</b> N/A
<b>Flashpoint:</b> N/A		<b>Hazardous combustion products:</b> None
<b>Auto ignition temperature:</b> N/A		<b>Sensitivity to mechanical impact or static discharge:</b> N/A
<b>Flammable limits (%):</b> Upper: N/A Lower: N/A		

### Section 5 - Reactivity Data

**Chemical stability:** Yes **Conditions:** None  
**Reactivity conditions:** N/A  
**Incompatible substances:** Solution is a strong acid. Incompatible with sulfuric acid, caustics, ammonia, amines, amides, organic anhydrides, isocyanates, vinyl acetate, alkylene oxide and epichlorohydrin  
**Hazardous decomposition products:** Burning may produce carbon monoxide, carbon dioxide, sulfur oxides.

N/A - Not Applicable

N/Av - Not Available

# MATERIAL SAFETY DATA SHEET

## L-121E

### Section 6 - Toxicological Data

**Route of entry:** Eye and skin contact, inhalation, ingestion.

**Acute exposure effects:** Contact with eyes, skin and mucosal tissue may cause irritation or burns.

**Chronic exposure effects:** A prolonged or repeated contact with the skin may cause irritation or burn.

**Exposure limits (TLV/TWA):** N/A

<u>Carcinogenicity</u>	<u>Mutagenicity</u>	<u>Reproductive toxicity</u>	<u>Teratogenicity</u>	<u>Synergistic effects</u>
No	No	No	No	No

**If yes to any of the above, specify:**

### Section 7 - Preventive Measures

**Protective equipment:** Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Handling procedures:** Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

**Waste disposal methods:** Eliminate while respecting local, state, and federal regulations.

**Leak/spill procedures:** Wipe up with an absorbent material. Rinse small quantities with water. Neutralize.

**Storage requirements:** Store under 122°F. Protect from freezing.

**Engineering controls:** N/A

**Handling equipment:** N/A

**Special shipping information:** Class 8, U.N. 3265, P.G. III

### Section 8 - First Aid Measures

**Skin contact:** Wash gently and carefully with warm water for 20 minutes or until product is completely off skin. Under running water, Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician immediately.

**Eye contact:** Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

**Ingestion:** Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

### Section 9 - Preparation of MSDS

**Prepared by:** Chemical Tool Manager  
**Telephone:** 860-298-1100  
**Date:** May 1, 2008

*This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.*

N/A - Not Applicable

N/Av - Not Available