

# SAFETY DATA SHEET

## Lead Stop

### SECTION 1 Identification

**Product Name:** Lead Stop  
**SDS Number:** DCI-061 – TiO<sub>2</sub>

**Recommended use:** Paint Stripping.  
**Restrictions on use:** Use only as directed

**Manufactured for:**  
DUMOND CHEMICALS, INC  
1475 Phoenixville Pike  
Suite 18  
West Chester, Pennsylvania 19380  
(609)-655-7700

**Emergency phone number:** (800)457-4280 (InfoTrac) #79363

SDS Date of Preparation: 02/28/2018

### SECTION 2: Hazard(S) Identification

**Classification:**

Physical	Health
Not Hazardous	Carcinogen Category 2

**Label Requirements:**

**Warning!**



**Hazard statement(s)**

Suspected of causing cancer by inhalation.

**Precautionary statement(s)**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.  
If exposed or concerned: Get medical advice.  
Store locked up.  
Dispose of in accordance with local, national, and international regulations.

### SECTION 3: Composition / Information On Ingredients

Chemical name	CAS No.	Concentration
Titanium Dioxide	13463-67-7	10-15%

Propylene Glycol*	57-55-6	1-5%
Ammonia	7664-41-7	0.1-0.2%

\*Propylene Glycol is a LVP VOC and exempt from some VOC regulations.

#### Section 4. First-Aid Measures

**Eye Contact:** Flush eyes with water while lifting the upper and lower lids. If irritation occurs and persists, seek medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops or persists.

**Inhalation:** If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, seek medical attention.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed by a medical professional. Get medical attention if symptoms develop.

**Most important symptoms/effects, acute and delayed:** May cause slight eye and skin irritation. Inhalation of vapors may cause upper respiratory tract irritation. Product contains titanium dioxide which is suspected of causing cancer by inhalation.

**Indication of immediate medical attention and special treatment, if necessary:** No immediate medical attention is required.

#### SECTION 5 FIRE and EXPLOSION HAZARD DATA

**Suitable extinguishing media:** Use water fog, carbon dioxide, alcohol-foam or dry chemical to extinguish the fire. Water stream may spread fire.

**Specific hazards arising from the chemical:** Burning may produce carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen chloride, ammonia, aldehydes, alcohols, ethers, and organic acids.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

#### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Eliminate ignition sources. Ventilate area. Wear appropriate protective clothing and equipment (See Section 8).

**Environmental hazards:** Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Collect material using non-combustible absorbents and disposal in a suitable container.

#### SECTION 7 HANDLING and STORAGE

**Precautions for safe handling** Avoid contact with the eyes, skin and clothing. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash exposed skin with soap and water after use. Keep away from heat, sparks, flames and other sources of ignition. Do not permit smoking in use or storage areas.

Empty containers retain product residues. Do not cut, weld, braze, etc. on or near empty containers. Follow all SDS precautions in handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Protect containers from physical damage. Store in a cool, well ventilated area away from oxidizing agents and other incompatible materials.

## SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

### Exposure guidelines:

Titanium Dioxide	10 mg/m <sup>3</sup> TWA ACGIH TLV 15 mg/m <sup>3</sup> TWA OSHA PEL (Total dust)
Propylene Glycol	10 mg/m <sup>3</sup> TWA AIHA WEEL
Ammonia	25 ppm TWA ACGIH TLV 35 ppm STEL ACGIH TLV 50 ppm TWA OSHA PEL

**Appropriate engineering controls:** Good general room ventilation should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

### Individual protection measures, such as personal protective equipment:

**Respiratory Protection:** Good general ventilation should be adequate under normal conditions. In operations where exposure limits are exceeded, a NIOSH approved respirator with organic vapor cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

**Skin protection:** Impervious gloves such as butyl rubber are recommended for operations which may result in prolonged or repeated skin contact.

**Eye protection:** Chemical safety goggles are recommended if splashing may occur.

**Other:** Appropriate protective clothing as needed to prevent prolonged/ repeated skin contact. Suitable washing and eye flushing facilities should be available in the work area.

## SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

**Appearance and Odor:** White, viscous liquid with a slight ammonia odor.

<b>Odor threshold:</b> Not available	<b>pH:</b> Not available
<b>Melting point/freezing point:</b> Not available	<b>Boiling point:</b> Not available
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not available	<b>UEL:</b> Not available
<b>Vapor pressure:</b> Not available	<b>Vapor density:</b> Not available
<b>Relative density:</b> Not available	<b>Solubility in Water:</b> Moderately
<b>Partition coefficient: n-octanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> Not applicable	<b>Viscosity:</b> Not available

## SECTION 10 STABILITY and REACTIVITY

**Reactivity:** Not expected to be reactive.

**Chemical stability:** This material is stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid oxidizing agents, strong acids, and strong bases.

**Hazardous decomposition products:** Thermal decomposition may produce carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen chloride, ammonia, aldehydes, alcohols, ethers, and organic acids.

## SECTION 11 TOXICOLOGICAL INFORMATION

**HEALTH HAZARDS:**

**Inhalation:** Excessive inhalation of vapors and mists may cause upper respiratory tract irritation.

**Skin Contact:** May cause slight irritation with redness.

**Eye Contact:** May cause slight eye irritation with redness, burning and tearing.

**Ingestion:** May be harmful if swallowed.

**Chronic Effects of Overexposure:** None known.

**Sensitization:** None of the components are known to cause sensitization in animals or humans.

**Reproductive Toxicity:** None of the components present at >0.1% are classified as toxic to reproduction or the unborn child.

**Mutagenicity:** None of the components have been found to be mutagenic.

**Carcinogenicity:** Titanium Dioxide is considered a 2B (Possibly Carcinogenic to Humans) by IARC. None of the other components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.

**ACUTE TOXICITY VALUES:**

Acute Toxicity Estimate: Oral >5000 mg/kg

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Product is not expected to be environmentally hazardous. Avoid release to the aquatic environment.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

**SECTION 13: DISPOSAL INFORMATION**

**WASTE DISPOSAL METHOD:** Dispose in accordance with all local, state and federal regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not classified	None	None	No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None Known

**SECTION 15: REGULATORY INFORMATION**

**Safety, health, and environmental regulations specific for the product in question.**

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Refer to Section 2 for OSHA Hazard Classification.

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:

None

**CERCLA Hazardous Substances (Section 103)/RQ:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**Toxic Substances Control Act:** All of the components of this product are listed on the TSCA inventory.

**California Proposition 65:** This product contains the following chemicals which are known to the State of California to cause cancer and reproductive toxicity: Titanium Dioxide

<b>SECTION 16: OTHER INFORMATION</b>
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**NFPA Rating:** Health = 1      Flammability = 0      Instability = 0

**SDS Revision History:** New SDS

**Date of preparation:** March 23, 2018

**Date of last revision:** New SDS