



# LUCAS *Coatings & Mastics for the Roofing Trade*

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## MATERIAL SAFETY DATA SHEET

Phone: (773)-343-3211  
Date of preparation: 10-1-2011  
Product(s): Lucas #9600  
Prepared by: R. Barry

### SECTION I

### PRODUCT IDENTIFICATION

CHEMICAL FAMILY: Mixture

FORMULA: Mixture

NAME	C.A.S. #	EXPOSURE LIMITS	% by Weight
Titanium Dioxide	13463-67-7	ACGIH TLV: 10 mg/m <sup>3</sup> OSHA PEL: 10 mg/m <sup>3</sup>	5-15
Diisodectyl Pthalate	68515-49-1	ACGIH TLV: 5 mg/m <sup>3</sup> OSHA PEL: 5 mg/m <sup>3</sup>	2-10

~Denotes constituent of above listed ingredient. % Concentration is of product mass.

\* Identified as SARA section 313 reportable.

### SECTION II

### HEALTH / SAFETY ALERT

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to these products

### SECTION III

### PHYSICAL DATA

**BOILING POINT:** 325° F

**FLASH POINT (SETA):** 315° F +

**APPEARANCE AND ODOR:** White paste with a lime odor.

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## **SECTION IV**

## **REACTIVITY**

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**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:**  
None

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## **SECTION V**

## **HEALTH HAZARD INFORMATION**

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**EYE CONTACT:** These products are mildly irritating to the eyes. The effect of prolonged eye contact is not known.

**SKIN CONTACT:** Prolonged or repeated contact can cause dermatitis.

**INHALATION:** None known.

**INGESTION:** Acute gastrointestinal tract irritation.

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## **SECTION VI**

## **EMERGENCY / FIRST AID**

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**EYE CONTACT:** Flush with water immediately for at least 15 minutes. Seek Medical attention immediately.

**SKIN CONTACT:** Wash skin with waterless hand cleaner followed by soap and water. If redness appears treat it as a sunburn, if redness persists or rash appears seek medical attention immediately.

**INHALATION:** Remove individual to fresh air.

**INGESTION:** **DO NOT INDUCE VOMITING.** Prevent aspiration into lungs. Aspiration of even small amounts into lungs may result in aspiration pneumonitis. Seek medical attention immediately.

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## SECTION VII

## FIRE & EXPLOSION DATA

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**EXTINGUISHING MEDIA:** Class "B" dry chemical, carbon dioxide, or other suitable extinguishing material such as dry sand. Do not use halogenated agents. When flames have been eliminated, cover residue with dry extinguishing agent or dry sand and allow it to remain undisturbed until it has cooled. If fire appears to increase in intensity, stop using these agents. Apply Class "D" extinguishing agent or more dry, inert, granular material. Ring fire with extinguishing material and allow the fire to burn out.

**SPECIAL FIRE FIGHTING PROCEDURES:** If the fire does not respond to above agents or they are not available, use foam or water FOG as a last resort. Water may also be used to cool exposed, but not burning, containers. Personnel fighting fire should use a self contained breathing apparatus.

**UNUSUAL FIRE and/or EXPLOSION HAZARDS:** None

**HAZARD CLASS:** H.M.I.S.; Health = 1, Flammability = 1, Reactivity = 0

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## SECTION VIII

## HANDLING PRECAUTIONS

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**PRECAUTIONS IN CASE OF SPILL:** Contain spill as quickly as possible. Use clay (Oil Dry™), sand, earth, etc. to absorb the spill. Put material into a suitable steel drum which can be closed securely.

**WASTE DISPOSAL:** Bury in an approved landfill according to federal, state, and local regulations. Empty containers that have been completely emptied and the residue allowed to dry are not considered hazardous waste.

**HANDLING & STORAGE PRECAUTIONS:** Store away from heat, sparks, and open flames.

**OTHER PRECAUTIONS:** Keep container closed when not in use. Store in a dry ventilated area. Maintain package labeling during storage.

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## SECTION IX

## PRECAUTIONS FOR SAFE USE

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**VENTILATION:** Ventilation must be sufficient to maintain solvent vapor concentrations below the TLV.

**RESPIRATORY PROTECTION:** Not required.

**PROTECTIVE CLOTHING:** As necessary to prevent wetting of the skin.

**EYE PROTECTION:** As necessary in accordance with 29 CFR 1910.113

**OTHER PRECAUTIONS:** With good industrial hygiene no other precautions should be necessary. These products are intended for professional use. Use only after the appropriate Product Data Bulletin has been read and understood.

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**SECTION X**

**COMMENTS**

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**DOT INFORMATION:**Not regulated

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