



# LUCAS *Coatings & Mastics for the Roofing Trade*

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## MATERIAL SAFETY DATA SHEET

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Phone: (773)-343-3211  
Date of preparation: 10-1-2011  
Product(s): Lucas #3300  
Prepared by: R. Barry

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### SECTION I

### PRODUCT IDENTIFICATION

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CHEMICAL FAMILY: Mixture

FORMULA: Mixture

<u>NAME</u>	<u>C.A.S. #</u>	<u>EXPOSURE LIMITS</u>	<u>% by Weight</u>
Aluminum Flake	7429-90-5	OSHA PEL: NE ACGIH TLV: 10 mg/m <sup>3</sup>	10-30
Mineral Spirits	8052-41-3	OSHA PEL 100 ppm ACGIH TLV 100 ppm	<5
Texanol	25265-77-4	NA	<5

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

\* Identified as SARA section 313 reportable.

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### SECTION II

### HEALTH / SAFETY ALERT

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Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to these products. Exposure to high concentrations of fumes may have an anesthetic effect.

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### SECTION III

### PHYSICAL DATA

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**BOILING POINT:** 212° F  
**FLASH POINT (SETA):** none +

**APPEARANCE AND ODOR:** Milky gray or silver water like liquid.

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## **SECTION IV**

## **REACTIVITY**

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**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**INCOMPATIBILITY:** Strong Oxidizes  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Gas

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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:** Upper respiratory tract irritation. May cause nausea or dizziness. High vapor concentrations can cause central nervous system, liver, and kidney damage.  
**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 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, upwind from fume source. If irritation persists seek medical attention immediately.

**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:** Will not burn

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE and/or EXPLOSION HAZARDS:** Closed containers may explode in a fire. Keep containers cool and remove to a safe location.

**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. Keep flowing material away from heat, sparks, or open flames. Do not smoke near a spill. 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. Solvent vapors are heavier than air and may be moved from the source location by ventilation systems to points far away. Do not store near oxidizers.

**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:** Use natural cross ventilation, local (mechanical) pick-up, and/or general area mechanical cross ventilation. Ventilation pattern should be designed to prevent accumulation of heavier than air solvent vapors. Ventilation must be sufficient to maintain solvent vapor concentrations below the TLV.

**RESPIRATORY PROTECTION:** As required if airborne concentrations are above the TLV. If respirators become necessary use NIOSH approved unit for organic vapor and dusts.

**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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