



LUCAS *Coatings & Mastics for the Roofing Trade*

R. M. Lucas Co. 3211 S. Wood St. Chicago, IL 60608 (773) 523-4300 rmlucas.com

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY INFORMATION

LUCAS #4500
Pitch Pocket Sealant

Manufacturer
R.M. Lucas Co.
3211 S. Wood St.
Chicago, IL 60608

Supplier:
R.M. Lucas Co.
3211 S. Wood St.
Chicago, IL 60608

Emergency Phone # 773-343-3211
Preparer: Robert Barry
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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>C.A.S. #</u>	<u>% by Weight</u>
Diisodectyl Pthalate	68515-49-1	15-25
Titanium Dioxide	13463-67-7	1-2

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

* Identified as SARA section 313 reportable.

SECTION 3 - HAZARD IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Skin Contact

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

SKIN CONTACT: Unknown

INHALATION: None

INGESTION: Acute gastrointestinal tract irritation.

EMERGENCY OVERVIEW: Material is generally non-hazardous

SECTION 4 - FIRST AID MEASURES

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: Not applicable

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.

CHRONIC CARCINOGENICITY: None

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (SETA): 225°C

AUTOIGNITION TEMPERATURE: 400°C

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): NA

Upper (UEL): NA

FIRE EXTINGUISHING MATERIALS:

Water Spray: YES (for cooling only)

Carbon Dioxide: YES

Foam: YES

Dry Chemical: YES

Halon: YES

Other: Any "B" Class.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Explosion Sensitivity to Mechanical Impact: None

Explosion Sensitivity to Static Discharge: None

SPECIAL FIRE-FIGHTING PROCEDURES: Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Incipient fire responders should wear eye protection. Move fire-exposed cylinders if it can be done without risk to firefighters. For small releases, if it is not possible to stop the leak, and it does not endanger personnel, let the fire burn itself out. If this product is involved in a fire, fire runoff water should be contained to prevent possible environmental damage.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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.

SECTION 7 - HANDLING & STORAGE

HANDLING & STORAGE PRECAUTIONS: Best to store between 0°C and 25°C.

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

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

VENTILATION: Not necessary.

RESPIRATORY PROTECTION: Not necessary.

PROTECTIVE CLOTHING: As necessary to prevent wetting of the skin. Nitrile gloves are recommended.

EYE PROTECTION: As necessary in accordance with 29 CFR 1910.113. Chemical safety goggles are recommended.

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.

Ingredients-Exposure Limits:

diisodectyl pthalate

ACGIH TLV-TWA 5 mg/m³

OSHA PEL-TWA 5 mg/m³

titanium dioxide

ACGIH TLV-TWA 10 mg/m³ (respirable)

OSHA PEL-TWA 15 mg/m³ (total dust)

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

CHEMICAL TYPE: Mixture

PHYSICAL STATE: Liquid

APPEARANCE: White or black

ODOR: minty

SPECIFIC GRAVITY: 1.5

BOILING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

FLASH POINT (SETA): None

EVAPORATION RATE: NA

SOLUBILITY: NEG

SECTION 10 - STABILITY & REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, various hydrocarbon fragments

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

Ingredient(s) - Toxicological Data

No Toxic Ingredients

SECTION 12 - ECOLOGICAL INFORMATION

No specific information available.

SECTION 13 - DISPOSAL INFORMATION

Dispose in accordance with State and Local regulations.

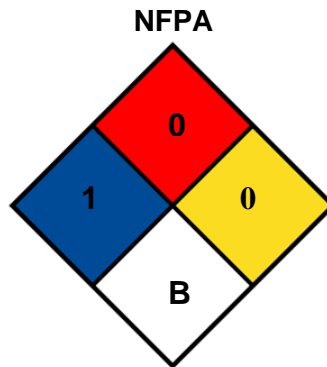
SECTION 14 - TRANSPORT INFORMATION

Not Regulated

SECTION 15 - REGULATORY INFORMATION

Not Regulated

HMIS	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B



SECTION 16 - OTHER INFORMATION

No warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use of these products, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the product for a particular purpose and on the condition that he/she assumes the risk of his/her use thereof.