



LUCAS *Coatings & Mastics for the Roofing Trade*

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MATERIAL SAFETY DATA SHEET

Phone: (773)-523-4300
Date of preparation: 10-10-2011
Product(s): #550 EZ Seal
Prepared by: R. Barry

SECTION I PRODUCT IDENTIFICATION

CHEMICAL FAMILY: Asphalt
FORMULA: Mixture

<u>NAME</u>	<u>C.A.S. #</u>	<u>EXPOSURE LIMITS</u>	<u>% by Weight</u>
Bentonite	1302-78-9	NA	>99

HAZARDOUS INGREDIENTS: CRYSTALLINE SILICA (QUARTZ, 14808-60-7) IS PRESENT AT LESS THAN 1.0% AS A NATURALLY OCCURRING COMPONENT NOT REMOVED FROM THE CLAY ORE DURING PROCESSING.

~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. Exposure to high concentrations of fumes may have an anesthetic effect.

SECTION III PHYSICAL DATA

BOILING POINT: NA	SPECIFIC GRAVITY: NA
FLASH POINT (SETA): NA	VAPOR DENSITY: NA
EVAPORATION RATE: NA (butyl acetate = 1.0)	SOLUBILITY: NEG

APPEARANCE AND ODOR: Tan or gray pellet or powder

SECTION IV REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION V HEALTH HAZARD INFORMATION

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 or aggravate pulmonary diseases.

INGESTION: Acute gastrointestinal tract irritation.

SECTION VI EMERGENCY / FIRST AID

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, upwind from dust 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.

SECTION VII FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA

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

SECTION VIII HANDLING PRECAUTIONS

PRECAUTIONS IN CASE OF SPILL: Dispose in regular waste stream.

WASTE DISPOSAL: Bury in an approved landfill according to federal, state, and local regulations.

HANDLING & STORAGE PRECAUTIONS: NA

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

SECTION IX PRECAUTIONS FOR SAFE USE

VENTILATION: Use natural cross ventilation, local (mechanical) pick-up, and/or general area mechanical cross ventilation.

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: NA

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.

SECTION X COMMENTS

DOT INFORMATION: Not Regulated

The information contained herein is based on the best available data at the date hereof. No warranty of merchantability, fitness for any use, or any other warrant 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.