



SAFETY DATA SHEET

HENG'S RUBBER ROOF COATING
46128-4, 46032

SECTION 1, COMPANY & PRODUCT IDENTIFICATION

COMPANY INFORMATION:

Heng's Industries
3500 Lexington Park Drive
Elkhart, IN 46514
Phone: 574-295-1200 Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT NUMBER: 46128-4, 46032
PRODUCT DESCRIPTION: Water-Based Adhesive, Rubber Roof Coating

SECTION 2, HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

HMIS RATING: HEALTH – 0 FLAMMABILITY – 0 REACTIVITY – 0

See SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION for personal protective equipment recommendations.

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:

EYE: No irritation hazard in normal industrial use.
SKIN: No irritation hazard in normal industrial use.
INHALATION: No irritation hazard in normal industrial use. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Prolonged Exposure may lead to inflammation & ulceration.
INGESTION: Ingestion is not an anticipated route of exposure.

LONG-TERM (CHRONIC) EFFECTS

TARGET ORGAN(S): No organs known to be damaged from exposure to this product.

REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: No medical conditions affected by exposure.

SECTION 3, COMPOSITION/INFORMATION ON INGREDIENTS

Based on data available to Heng's Industries, none of the components in this product are considered hazardous according to OSHA Hazard Communication Standard (29 CFR 1910. 1200). The composition of this compound is proprietary information. In the event of a medical emergency, detailed information will be provided to a nurse or physician.

SECTION 4, FIRST AID MEASURES

IF IN EYES: Remove the substance from the eye(s), & immediately flush eye(s) with plenty of water while retracting eyelids often. If inflammation or blurred vision develops, seek medical attention & provide the medical care professional with this MSDS.

IF ON SKIN: Wash with soap & water.

IF VAPORS INHALED: Not an anticipated route of exposure. If dusts are produced by cutting or sanding this product, please consider improving work site ventilation.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with MSDS.

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SECTION 5, FIRE FIGHTING MEASURES

FLASH POINT:	212F
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE & EXPLOSION HAZARDS:	There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus & full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon Dioxide, Carbon Monoxide

SECTION 6, ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 7, HANDLING & STORAGE

Handling: No special handling instructions due to toxicity.
Storage: Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear goggles when handling this product.
SKIN PROTECTION: Protect skin accordingly if working in environments with elevated temperatures.
GLOVES: Not normally required. Use nitrile gloves if conditions warrant.
RESPIRATORY PROTECTION: Not normally required.
VENTILATION: Use local exhaust ventilation to minimize exposure.
HYGIENIC PRACTICES: Wash hands before eating, smoking or using the restroom.

EXPOSURE LIMITS: None applicable for this product when used for normal industrial applications. Avoid excessive & unnecessary exposure whenever possible. If deemed useful & essential for treatment, specific exposure limits of raw materials used during the manufacturing process will be provided to a nurse or physician.

SECTION 9, PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	White
ODOR:	Sweet, Mild
ODOR THRESHOLD:	Not established
SPECIFIC GRAVITY:	1.12 – 1.19
SOLIDS (% by weight):	59-64%
pH:	Not established
BOILING POINT (deg. C):	Not established
FREEZING/MELTING POINT (deg. C):	Not established
VAPOR PRESSURE (mmHg):	Not established
VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not established
OCTANOL/WATER COEFFICIENT:	Not established

SECTION 10, STABILITY & REACTIVITY

STABILITY:	Stable under normal conditions
CHEMICAL INCOMPATIBILITY:	Not established
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide, Carbon Dioxide, Bromine containing gases

SECTION 11, TOXICOLOGICAL INFORMATION

Chemical Name	LD50/LC50
Zinc Oxide	Oral LD50 Mouse > 950 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12, ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available.

SECTION 13, DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulation 40 CFR 261. Dispose of in accordance with federal, state & local law. Consult your state, local or provincial authorities & your local waste vendor for more restrictive requirements.

SECTION 14, TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

SECTION 15, REGULATORY INFORMATION

INVENTORY STATUS:

U.S. EPA TSCA: This product is in compliance with the Toxic Substance Control Act's Inventory requirements.

If you need more information about the inventory status of this product, call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental protection Agency, the Bureau of Industry & Security or the Drug Enforcement Administration, among others.)

FEDERAL REPORTING:

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments & Reauthorization Act of 1986 (SARA) & 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%

CANADIAN WHMIS STATUS: To the best of my knowledge, this material is classified as a NON-CONTROLLED PRODUCT.

SECTION 16, OTHER INFORMATION

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety & Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910. 1200).

Prepared by: Heng's Industries 04/01/2016
Phone: 574-295-1200

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