
US DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

TRADE NAME(s):
GENERIC NAME: Roof Insulating Board
CHEMICAL NAME: NA

CAS #: None assigned
FORMULA: Mixture

II. PRODUCT INGREDIENTS

<u>INGREDIENTS NAME</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>PEL and TLV</u>
Cellulose	9004-34-6	73	5 MG/ 5 M3 resp
Asphalt	8052-42-4	23	None/ 5 M3 fume
Starch	9005-25-8	2	5/5
Wax	None	1	None/None

III. PHYSICAL DATA

BOILING POINT: NA	EVAPORATION RATE: NA
VAPOR PRESSURE: NA	SPECIFIC GRAVITY (WATER=1): 0.40-0.45
WATER SOLUBILITY (%): NA	% VOLATILE BY VOLUME: NA
VAPOR DENSITY (AIR=1): NA	APPEARANCE/ODOR: Brown fiberboard; black one side, no odor

IV. FIRE AND EXPLOSION DATA

FLASH POINT (method): NA	NFPA RATING: 1 (slight)
LIMITS (LEL/UEL %): NA	4-extreme, 3-high,
EXTINGUISHING MEDIA: Water Fog	2-moderate, 1-slight
UNUSUAL FIRE OR EXPLOSION HAZARDS: May be prone to smolder longer than wood after flames have been extinguished	HEALTH: 0
SPECIAL FIRE FIGHTING PROCEDURES: None known	REACTIVITY: 0
	SPECIAL HAZARDS: NA

V. HEALTH HAZARDS

A. SUMMARY/RISKS

- Primary routes of exposure – inhalation if dust is created during fabrication

B. SIGNS/SYMPTOMS OF OVEREXPOSURE

- Acute: temporary irritation of eyes, nose, throat and lungs
- Chronic: none expected
- Aggravated medical conditions: respiratory illness

C. FIRST AID EMERGENCY PROCEDURES

- Inhalation: remove to fresh air
- Skin contact: wash with soap and water
- Eyes: flush running water for 15 minutes
- Ingestion: NA
- Other: this product is not expected to present health hazards under normal use

VI. REACTIVITY DATA

MATERIAL: Is stable, hazardous polymerization cannot occur
CHEMICAL INCOMPATIBILITIES: None known
CONDITIONS TO AVOID: None known

HAZARDOUS DECOMPOSITION

PRODUCTS: None known

VII. SPILL OR LEAK PROCEDURES

PROCEDURES FOR SPILL/LEAK: Normal housekeeping

METHOD OF DISPOSAL: Comply with federal, state and local regulations
Landfill

VIII. SPECIAL PROTECTION INFORMATION

GOGGLES: As necessary

GLOVES: Not normally required

RESPIRATOR: (use only NIOSH certified devices) dust mask during fabrication if necessary

VENTALATION: Not necessary unless fabricating, if so, use sufficient ventilation to keep exposure below TLV


OTHER: NA

IX. SPECIAL PRECAUTIONS

Use of high-speed rotary cutting tools may create excessive dust. Avoid dust inhalation through adequate ventilation and the use of respiratory protection.

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For questions about this material safety data sheet or the product described herein please contact the Taper Design Division of Mid-States Asphalt at 1-800-489-2391. Written inquiries may be mailed to 1637 51st Avenue, Tuscaloosa, AL 35401.

This document was created 10/7/1999 9:54 AM

This document was last modified 10/16/2003