



Roof Board Material Safety Sheet

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SECTION I - Product Identification

Trade Name: 1/2" Roof Board
Synonyms: Fiberboard Roof Insulation

SECTION II - Ingredients

| Ingredient | CAS Number | (%) | OSHA PEL | ACGIH TLV |
|-------------|------------|-------|----------|-----------|
| Wood fibers | 9004-34-6 | 93* | None | N/E |
| Asphalt | 8052-42-4 | Trace | None | N/E |
| Wax | 64742-61-6 | Trace | None | N/E |
| Other | N/A | Trace | None | N/E |

SECTION III - Physical Data

| | | | |
|-----------------------------|-----|---------------------------|------------|
| Boiling Point: | N/A | Specific Gravity: | N/A |
| Vapor Pressure: | N/A | Percent Volatile: | N/A |
| Vapor Density: | N/A | Evaporation Rates: | N/A |
| Solubility in Water: | N/A | Appearance/Odors: | Brown/None |

SECTION IV - Fire and Explosion Data

| | |
|--|-----------|
| Flash Point (Method): | N/A |
| Flammable Limits: | N/A |
| Extinguishing Media: | Water Fog |
| Special Fire Fighting Procedures: | N/A |
| Other Comments: | Smolders |

SECTION V - Health Hazard Data

A) Wood Dust

Primary routes of exposures: Caused by mechanical cutting or abrasive processes performed on wood substances.

Eye Contact - Wood dust can cause eye irritation.

Inhalation - May cause nasal dryness, irritation and obstruction; coughing, wheezing and sneezing; Sinusitis and prolonged colds have also been reported.

Signs and symptoms of over exposure:

Acute - Temporary irritation of nose and eyes.

Chronic - Wood dust, depending on species, may cause Dermatitis upon prolonged, repetitive contact; may cause Respiratory sensitization and/or irritations. International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans. This classification is based primarily on IARC's evaluation of increased rash in the occurrence of Aden carcinomas of the nasal cavities and para nasal sinuses associated with exposure to wood dust.

Aggravated Medical Conditions: Respiratory

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If persistent irritation, get medical attention.

Eyes and Skin: Flush with fresh water. If irritation persists, get medical attention.

B) Asphalt Granules

Primary routes of exposure:

- a. Eye contact
- b. Skin contact

Signs and symptoms of overexposure:

Acute - Temporary irritation of skin and eyes.

Chronic - Asphalt granules contain polynuclear aromatic compounds, some of which are cancer causing agents. When handling this product, good industrial hygiene practices should be followed to minimize exposures.

SECTION VI - Reactivity Data

| | |
|-----------------------------------|------------|
| Stable: | Yes |
| Conditions to Avoid: | None Known |
| Incompatibilities: | None Known |
| Hazardous decomposition products: | None Known |

SECTION VII - Spill and Leak Procedures

Steps to be taken if material is released or spilled: N/A

Disposal method: N/A

SECTION VIII - Special Protection Information

Ventilation: Provide adequate general and local exhaust ventilation to maintain healthful working conditions.

Wear goggles or safety glasses. Other protective equipment such as gloves and approved dust respirators may be needed depending upon dust conditions.

SECTION IX - Special Precautions

1. Avoid eye contact
2. Avoid prolonged or repeated breathing of wood dust in the air
3. Avoid open flames

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