

OM0071



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 8th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0090

Section I

MANUFACTURER'S NAME Gilsonite, Inc.

DATE OF PREP November, 1987

STREET ADDRESS 2946 N.E. Columbia Blvd.
P.O. Box 11242

CITY, STATE, AND ZIP CODE Portland, Oregon 97211

EMERGENCY TELEPHONE NO. 503/288-5454

PRODUCT CLASS Asphalt Roofing Compound

INFORMATION TELEPHONE NO. 503/288-5454

MANUFACTURER'S CODE IDENTIFICATION

406

TRADE NAME

Rain Patch

Section II—HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE	SCHEFF DATA
Mineral Spirits	28%	TLV 100 PPM	3.4 mm Hg @ 20°C.	
Asbestos*	17.5%			

*Asbestos is a health hazard when inhaled. In this product asbestos is encapsulated in liquid asphalt and is not considered hazardous.

Section III—PHYSICAL DATA

BOLING RANGE	300 - 405°F	VAPOR DENSITY	<input checked="" type="checkbox"/> HEAVIER	<input type="checkbox"/> LIGHTER THAN AIR
EVAPORATION RATE	<input type="checkbox"/> FASTER <input checked="" type="checkbox"/> SLOWER THAN WATER	PERCENT VOLATILE BY VOLUME	36	WEIGHT FOR GALLON 8.9 pounds

Section IV—FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION Combustible, Class II
 EXTINGUISHING MEDIA: ☐ F.O.A.M. ☐ ALCOHOL* ☒ CO₂ ☒ DRY CHEMICAL ☐ WATER FOG ☐ OTHER

FLASH POINT (TCC) 105°F Min.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Characteristics similar to combustible petroleum products.

SPECIAL FIREFIGHTING PROCEDURES

Do not enter any enclosed or confined fire spaces without proper protective equipment; this may include self contained breathing apparatus to protect against the hazardous effect of normal products of combustion or oxygen deficiency.

EFFECTS OF OVEREXPOSURE In confined areas, prolonged exposure to high vapor concentrations may cause signs and symptoms of central nervous system depression such as: headaches, dizziness, loss of appetite, weakness and loss of coordination. Affected persons normally experience complete recovery when removed from exposure area. Aspiration can lead to chemical pneumonitis. Minor irritation to eyes may be noted following contact. Prolonged or frequent skin contact may cause the skin to become dry or cracked from the defatting action of the material.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Individuals with pre-existing disease in, or a history of ailments involving the skin, liver, kidney, central nervous system or blood-forming elements may be at a greater risk of developing adverse health effects when exposed to this material.

PRIMARY ROUTES OF ENTRY:

☒ DERMAL

☒ INHALATION

☐ INGESTION

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with fresh water for 15 minutes; if irritation persists, see physician.

Overexposure to vapors: Move person to uncontaminated area and get medical attention.

If breathing stops, apply artificial respiration.

If ingested: DO NOT induce vomiting -- see physician immediately.

Section VI—REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY *Flammable to wood*

May react with strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Normal combustion forms carbon dioxide and water vapor, incomplete combustion can produce carbon monoxide.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

Section VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate all sources of ignition in vicinity of spill or released vapors. Clean up spills as soon as possible, observing precautions in

Section IX: Special Precautions.

WASTE DISPOSAL METHOD Absorb large spills with absorbent clay or dry earth and dispose of the contaminated material in an approved dumping area. A fire or vapor hazard may exist since these clean materials will absorb liquids and not vapors.

Section VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION The vapor or mist concentration should be kept below the threshold limit values. For concentrations above the TLV, use NIOSH approved organic vapor respirator.

VENTILATION Use adequate ventilation to keep the vapor or mist concentrations below the TLV.

PROTECTIVE GLOVES Impervious neoprene or rubber gloves if frequently exposed.

OTHER PROTECTIVE EQUIPMENT If eye or skin contact can occur, a washing facility should be available.

EYE PROTECTION Wear safety goggles if frequently exposed.

Section IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from open flames, heat and spark sources. Avoid splash-filling.

OTHER PRECAUTIONS Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Keep out of reach of children.