



Safety Data Sheet Thermoplastic Roof Coating

Revision Date: 2/13/2025

Section 1 - Identification

Product Name as used on Label	Thermoplastic Roof Coating
Chemical Family	Petroleum Hydrocarbon
Recommended Use	The sealing and protecting of roofs.
Manufacturer/Supplier	DeWitt Products Company 5860 Plumer Street Detroit, MI 48209 Telephone: (800) 962-8599 Telephone: (313) 554-0575 Fax: (313) 554-2171 Emergency Telephone: (800) 962-8599
SDS Prepared By	DeWitt Products Company

Section 2 - Hazard(s) Identification

Classification

Flammable Solid Category 3

Health

Skin Corrosion/Irritation Category 2

Eye Irritation Category 2A

Specific Organ Toxicity (Repeated Exposure) Category 2

Label Elements

Warning

Hazard Statements

H226: Flammable liquid or vapor

H315: Causes skin irritation

H319: Causes serious eye irritation

H2373: May cause damage to organs through prolonged or repeated exposure



Precautionary Statements - Prevention

P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

P280: Wear protective gloves, protective clothing, and eye/face protection.

P303+P361+P353: IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse with water for several minutes. Remove contact lenses and continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

Precautionary Statements - Response

If swallowed:

Call a poison control center/physician if you feel unwell
Rinse mouth

If on skin:

Wash with plenty of warm water and soap

Specific Treatment

See Section 4 on this label

If in eyes:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulations.

Section 3 - Composition/Information on Ingredients

Substances	CAS Number	Percent
Petroleum Solvent	64742-95-6	30 - 54%
Hydrocarbon Resin	69430-35-9	10 - 25%
Butadiene-Styrene Copolymer	66070-58-4	15 - 25%
Titanium Dioxide	13463-67-7	5 - 18%

Section 4 - First-Aid Measures

Inhalation

Move affected person(s) to fresh air. If not breathing, breathing is difficult, or if no heartbeat, trained personnel should give artificial respiration and cardiopulmonary resuscitation (CPR) and/or administer oxygen as needed. Immediately call a physician.

Eyes

Check for and remove any contact lenses. Flush eyes with large amounts of lukewarm water for at least 15 minutes. Do not rub or scratch eyes. If symptoms or irritation occur, call a physician.

Ingestion

If swallowed DO NOT induce vomiting and DO NOT give liquids. Rinse mouth with water to remove material from throat. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Immediately call a physician and seek medical attention.

Skin

Wash with soap and large amounts of lukewarm water. Remove and isolate contaminated shoes and clothing. Wash clothing and clean shoes thoroughly before reuse. If symptoms or irritation occur, call a physician.

Section 5 - Fire-Fighting Measures

Fire Extinguishing Media	Class B extinguisher for oil fires, CO ₂ , dry powder, water fog.
Special Exposure Hazards	Carbon Monoxide, Carbon Dioxide, Sulfur Biproducts upon combustion.
Advice for Firefighters	Firefighting may result in potential exposure to high heat, smoke or toxic byproducts of combustion. A self-contained breathing apparatus SCBA with full-face piece and full protective firefighting clothing should be worn.

Section 6 - Accidental Release Measures

Personal Precautionary Measures	Use personal protective equipment.
Environmental Precautions	Dike or contain spill with earth, dry sand, etc.
Procedures for Containment/Cleanup	Pick up large pieces. Avoid contact with skin and eyes. If using dry clean-up procedures (i.e. dry sand), avoiding creating dusts during clean up. Wear protective clothing, gloves, safety glasses, and a dust respirator. If using liquid cleaners (i.e. mineral spirits or citrus cleaner) pump waste liquid into waste containers, soak up remaining material with absorbent material. Clean contaminated area thoroughly after product recovery, wash the spill area and prevent runoff into drains. Waste should be disposed of in accordance with State, Local, and Federal regulations.

Section 7 - Handling and Storage

Handling Precautions	Use adequate ventilation. Avoid prolonged breathing of vapors. Avoid prolonged skin contact. Do not swallow any material. Do not use near open flame. Sources of heat, or ignition.
Storage Information	Store in a cool place away from excessive heat and open flame. Keep away from children. Keep lid on container when not in use. Avoid contact with strong oxidizers. Keep area clean and free of hazardous material.

Section 8 - Exposure Controls/Personal Protection

Exposure Limits/Engineering Controls

Ventilation - Local Exhaust

For outdoor use only, use in well ventilated area.

Personal Protective Equipment

Respiratory Protection

NIOSH approved cartridge respirator with organic vapor cartridge if other controls are not effective

Protective Gloves

Rubberized cotton, if needed.

Eye Protection

Chemical goggles with side shields.

Other Protective Clothing

A protective apron if splashing or repeated contact is likely to occur.

Hygiene Measures

Wash hands before eating, drinking, or smoking. Promptly remove contaminated clothing and launder before reuse.

Section 9 - Physical and Chemical Properties

Appearance

Thick white or black paste

Physical State (solid/liquid/gas)

Liquid

Substance Type (pure/mixture)

Mixture

Color

White

Molecular Weight

Not determined

Vapor Pressure

No Data Available

Odor

Smells of petroleum solvent

Vapor Density

No Data Available

pH

Not Applicable

Relative Density

8.5lb/gal (white); 7.8lb/gal (black)

Melting Point

No Data Available

Solubility in Water

Insoluble in water

Initial Boiling Point

No Data Available

Boiling Range

No Data Available

Flash Point

104°F

Evaporation Rate

No Data Available

Flammability (solid, gas)

Combustible

Section 10 - Stability and Reactivity

Reactivity

Chemical Stability	The product is stable if stored and handled as prescribed.
Conditions to Avoid	Sources of heat or ignition.
Polymerization	Will not occur under normal process and handling conditions.
Incompatible Materials	Avoid contact with strong oxidizers.

Section 11 - Toxicological Information

Primary Route of Exposure

Eye or skin contact, ingestion, inhalation.

Eye Contact

May cause eye irritation.

Skin Contact

May cause mechanical skin irritation.

Ingestion

May cause nausea and/or vomiting.

Inhalation

May cause dizziness and/or headache.

Chronic Effects

Eye Contact

Irritation, eye damage.

Ingestion

Could cause internal organ damage. Seek help.

Inhalation

Could cause damage to kidneys, lungs, liver.

Section 12 - Ecological Information

Toxicity

Eco-toxicity Effects

No information is available.

Additional Information

None recognized.

Section 13 - Disposal Considerations

Waste Disposal of Substance

Dispose in accordance to Federal, State, and Local regulations.

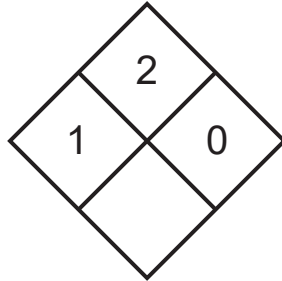
Container Disposal

Empty containers or liners may retain product residues. Recommend crushing, puncturing, or other means to prevent unauthorized use of containers.

Section 14 - Transport Information

This product is not a reportable quantity product regulated by the U.S. Department of Transportation (DOT).

Proper Shipping Name	Tars, Liquid
UN/Identification Number	UN1993
Hazard Class	3
DOT Reportable Quantity (lbs)	N/A
NFPA Rating	Health: 1; Flammability: 2; Instability/Reactivity: 0



Section 15 - Regulatory Information

US Federal Regulatory Information

OSHA Hazard Communication Standard This product has been evaluated and determined to be hazardous as defined in the OSHA Hazard Communication Standard. US TSCA Chemical Inventory Section 8(b): This product and/or its components are listed on the TSCA Chemical Inventory.

CERCLA/SARA 302	None
CERCLA/SARA 304	None
CERCLA/SARA 313	None

SARA 311/312 HAZARD CATEGORIES

ACUTE	Health Hazard
CHRONIC	Health Hazard
FIRE	Combustible
REACTIVE	No
SUDDEN RELEASE	No

California Proposition 65 This product does not contain chemicals known to the state of California to cause cancer, birth defect, or other reproductive harm.

Section 15 - Regulatory Information

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.