



Material Safety Data Sheet

This document complies with OSHA's Hazard Communication Standard, 29 CFR 1910 1200.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY- Polyethylene Encasement

PRODUCT USE- Exterior Corrosion control for ductile iron pipe.

Section I

AA Thread Seal Tape, Inc.

Emergency Telephone Number: 911

1275 Kyle ct.

Telephone Number for Information: 800-537-7139

Wauconda, IL

Date Prepared: 6-18-2024

60084

Signature of Preparer:

Ryan Jones

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	EC-No.	CAS No.	% (optional)
1-Hexene, polymer with ethene		Monomers are EINECS listed	25213-02-9	98.0 <= 100.0
Additives		Monomers are EINECS listed	Mixture	0.0 <= 2.0

Section III—Physical/Chemical Characteristics

Boiling Point	N/A	Relative Density (Water =1)	.910 - .930
Vapor Pressure (mm Hg)	N/A	Melting Point	136 C (649.4F)
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Auto ignition temperature	343 C (649.4F)	Solubility in/Miscibility with water	Insoluble

Appearance and Odor Solid, faint hydrocarbon odor.

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	Not classified	N/A	N/A

Extinguishing Media

SMALL FIRE: DRY chemicals, CO₂, water spray. LARGE FIRE: Use large quantities of water spray.

Special Fire Fighting Procedure

Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Unusual Fire and Explosion Hazards

Unknown

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data			
Stability	Unstable	Stable	Conditions to Avoid
	-	Stable under normal conditions	Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
Incompatibility (<i>Materials to Avoid</i>)		Material may be softened by some hydrocarbons.	
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur	-	Conditions to Avoid
	Will Not Occur	Should not under normal conditions	N/A
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)	N/A	No adverse effects are expected.	No adverse health effects were noted on the digestive system of test animals when fed up to 20% polyethylene.
No chronic health effects are expected			
Carcinogenicity- Not listed	NTP?- No	IARC Monographs?- No	OSHA Regulated?-No
Signs and Symptoms of Exposure			
N/A			
Medical Conditions Generally Aggravated by Exposure			
No adverse effects are expected			
Emergency and First Aid Procedures			
Standard first aid and Emergency procedures.			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled			
Clean up for recycling or disposal.			
Waste Disposal Method			
Dispose of hazardous waste in compliance with local and national regulations. Comply with federal, state, or local regulations for disposal. Recycle if possible.			
Precautions to Be Taken in Handling and Storing			
Keep material off walking surfaces, it may create a slipping hazard. Avoid accumulation of dust in enclosed space. Use in well-ventilated areas. Ground and bond equipment to prevent electrostatic charge when transferring product. Store away from excessive heat and away from strong oxidizing agents.			
Other Precautions			
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>)			
Ventilation	Local Exhaust		Special
	General good ventilation should be sufficient for most conditions.		N/A
	Mechanical (<i>General</i>)		Other
	Good general ventilation should be sufficient for most conditions.		N/A
Protective Gloves		Eye Protection	
Suitable Gloves		Safety glasses.	
Other Protective Clothing or Equipment			
N/A			
Work/Hygienic Practices			
General good industrial hygienic practices are sufficient.			