



SAFETY DATA SHEET

F-405 COPESEAL

DATE: 05/2015

SECTION 1: IDENTIFICATION

Identity: F-405 Copeseal

Manufacturer: Trelleborg Pipe Seals Park Hills, Inc.
P.O. Box 337/108 Industrial Drive
Bonne Terre, MO 63628

PH: 573-431-1619
Fax: 573-431-1035

Recommended Product Use: Butyl/Mastic Sealant

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not classified

GHS Label Elements: Signal Word: N/A

Precautionary Statements:

HEALTH		ENVIRONMENTAL		PHYSICAL	
Acute Toxicity:	No	Acute Toxicity:	No	Explosives:	No
Skin Corrosion:	No	Chronic Toxicity:	No	Flammable Gases:	No
Skin Irritation:	No			Flammable Aerosols:	No
Serious Eye Damage:	No			Oxidizing Gases:	No
Eye Irritation:	No			Gases Under Pressure:	No
Respiratory Sensitizer:	No			Flammable Liquids:	No
Skin Sensitizer:	No			Flammable Solids:	Yes
Mutagenicity:	No			Self Reactive Substances:	No
Carcinogenicity:	No			Pyrophoric Liquids:	No
Reproductive Toxicity:	No			Pyrophoric Solids:	No
Effects on/via Lactation:	No			Self-Heating Substances:	No
Target Organ (single exposure):	No			Substances which on contact with water emits flammable gases:	No
Target Organ (repeated exposure):	No			Oxidizing Liquids:	No
				Oxidizing Solids:	No
				Substances Corrosive to Metal:	No

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS#	EINECS#	Concentration by Weight
Aluminum Silicate	1318-74-7	215-286-4	45 – 55
Crystalline Silica Quartz	14808-60-7	238-878-4	20 - 30
Oil			20–25
Cellulose	9004-34-6		5 – 10
Mica	12001-26-2		15 – 20
Petroleum Asphalt	8052-42-4		5 - 10
Chlorite	1327-36-2	215-475-1	10 – 20
Butyl Rubber			5 - 10
Feldspar	68476-25-5	270666-7	1 – 5
Titanium Dioxide	13463-67-7	236-675-5	1 - 5
Tall Oil Fatty Acid	61790-12-3		< 1
Butylated Hydroxytoluene	128-37-0		< 1

SECTION 4: FIRST-AID MEASURES

Contact with Eyes: Flush with water for 15 minutes. If irritation persists, contact a physician.

Skin contact: Wash effected area with soap and water.

Inhalation: Remove from exposure.

Ingestion: Do not induce vomiting – call a physician.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: 485° F

Suitable Extinguishing Media: ABC, CO²

Unsuitable Extinguishing Media: Straight streams of water.

Exposure Hazards: Inhalation – avoid breathing fumes if material is burning.

Fire and Explosion Hazards: Releases CO and CO² when burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of accidental release: Remove ignition sources – recover product.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid breathing fumes if burning.

Conditions for safe storage: Do not store near heat or flame.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Not required under normal applications.

Ventilation: ☐ Local Exhaust ☐ Special ☒ Not Applicable
 ☐ Mechanical ☐ Other

Protective gloves: Not necessary in normal application.

Eye Protection: Safety glasses or goggles.

Hygienic Practices: Wash hands with soap and water after working with this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Flash Point:	485° F
Vapor Pressure:	N/A
Vapor Density:	N/A
Specific Gravity:	1.6
Melting Point:	N/A
Evaporation Rate:	N/A
Water Reactive:	No Reaction
Solubility in Water:	Insoluble
Appearance:	Dark Brown Putty Color
Odor:	No Odor

SECTION 10: STABILITY AND REACTIVITY

Stability:	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
Hazardous Polymerization:	<input type="checkbox"/> May Occur	<input checked="" type="checkbox"/> Will not Occur
Conditions to Avoid:	N/A	
Conditions to Avoid:	Extreme Heat	
Incompatibility:	Strong Oxidants	
Hazardous Decomposition Products:	Releases CO and CO ² when burning	

SECTION 11: TOXICOLOGICAL INFORMATION

Not available

SECTION 12: ECOLOGICAL INFORMATION

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Do not expose to heat or flame.

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

Date of Issue: 5/29/15

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