

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 16/108 Industrial Drive
Bonne Terre, MO 63628

PH: 573-358-9561
Fax: 573-358-9566

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
Carcionogenicity:	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: 5/29/2015

Disclaimer: The information and recommendations provided herein are believed to be accurate at the time of preparation, obtained from sources believed to be reliable. Trelleborg Pipe Seals Park Hills, Inc. makes no warranty, expressed or implied, concerning this document or the accuracy of the information contained herein.

The information and recommendations contained herein are not intended to relieve the reader of responsibility to comply with the laws applicable to the reader's enterprise and place of business and to verify independently the information provided in this document as it may relate to the reader's specific process or application.