

SAFETY DATA SHEET

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+: Barium Compounds

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: OCT PIPE SEAL Part Number: 4706102

Manufacturer: W. R. Meadows® of Southern California Address: 2300 Valley Boulevard

Pomona, California 91768

In case of emergency, dial (800) 424-9300 (CHEMTREC)

Telephone: (909) 469-2606 **Revision Date:** 9/9/2014

Product Use: Teflon Pipe/Thread Sealant

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS	
Health	2	WARNING!	
Flammability	j 1 j	May cause skin/eye irritation.	
Reactivity	ioi	PRECAUTIONARY STATEMENTS	
Personal Protection	iii	Avoid direct contact.	
		Avoid breathing aerosols/sprays.	

SECTION 3: HAZARDS COMPONENTS

				Vapor Pressure	LEL	
<u>Chemical Name</u> :	CAS Number	% by Weight	<u>313</u>	(mm Hg@20°C)	(@25°C)	
1. Butyl Benzyl Phthalate	85-68-7	15-20	No	N/E	N/E	
2. Barium Peroxide	1304-29-6	5-10	Yes	N/E	N/E	
3. Titanium Dioxide	13463-67-7	1-5	No	N/E	N/E	

This product contains talc. Talc contains crystalline silica as a naturally occuring component. Exposure to silica is not expected to occur as the product is supplied as a solution. If product is dry/abraded appropriate protective measures should be taken to control exposure to airborne silica.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

N/A: Not Applicable

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Move victim from exposure source. Flush eyes with water for fifteen minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Wash affected areas with mild soap and water. If symptoms persist, seek medical attention. **INHALATION:** Move victim from exposure source and treat symptoms. If symptoms persist, seek medical attention.

INGESTION: Seek immediate medical attention. Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 210 degrees F

EXTINGUISHING MEDIA: Water fog, foam, dry chemical, and carbon dioxide.

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products may be emitted.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Use of full fire protection ensemble with SCBA is recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate area of unprotected personnel. Dike/contain spilled material. Take up with an appropriate absorbent and place in sealed/marked containers for proper disposal.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.

N/E: Not Established

SAFE STORAGE: Keep containers closed when not in use. Store in cool/dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION								
OSHA				ACGIH				
<u>Chemical Name</u> :	<u>PEL</u>	PEL/CEILING	PEL/STEL	<u>SKIN</u>	<u>TWA</u>	TLV/CEILING	TLV/STEL	<u>SKIN</u>
 Butyl Benzyl Phthalate 	5 mg/m ³	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Barium Peroxide	0.5 mg/m ³⁺	N/E	N/E	N/E	0.5 mg/m ³⁺	N/E	N/E	N/E
3. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Titanium Dioxide exposure limits not provided as materials are in suspension.

ENGINEERING CONTROLS: None normally required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY: >1 (Air=1) **BOILING POINT:** Not Established % VOLATILE BY VOLUME: Not Applicable EVAPORATION RATE: <1 (Ether=1) pH LEVEL: N/A % VOLATILE BY WEIGHT: Not Applicable

WEIGHT PER GALLON: 12.57 PRODUCT APPEARANCE: Heavy Liquid VOC CONTENT: 0 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Oxidizing materials, strong acids and strong alkalies under uncontrolled conditions. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild to moderate irritation. **SKIN CONTACT:** Direct contact may result in mild to moderate irritation.

INHALATION: Not expected to be an exposure route under normal use conditions. **INGESTION:** Not expected to be an exposure route under normal use conditions.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not Established **DEGRADABILITY: N/E BIOACCUMULATIVE POTENTIAL: N/E**

SOIL MOBILITY: N/E OTHER ADVERSE EFFECTS: N/E

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Non-hazardous material for waste disposal purposes.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous.

HAZARD CLASS: None. PACKING GROUP: None. UN NUMBER: None.

UN PROPER SHIPPING NAME: Not regulated. **ENVIRONMENTAL HAZARDS:** Not determined.

BULK TRANSPORTATION INFORMATION: Not applicable; product is not shipped in bulk.

SPECIAL PRECAUTIONS: None recognized.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 9/9/2014 PREPARED BY: **Dave Carey**

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.