

MATERIAL SAFETY DATA SHEET

PR-1428 B-2, Part B  
FM4809B

Effective Date: 08/08/08

SECTION I - MANUFACTURER AND PRODUCT INFORMATION

PRC-DeSoto International, Inc. Information Phone: (818) 240-2060  
A PPG Industries Company Emergency Phone: (412) 434-4515  
12780 San Fernando Road Outside of USA: +(412) 434-4515  
Sylmar, CA 91342 CHEMTREC: (800) 424-9300

Trade Name: PR-1428 B-2, Part B  
Base component

Product Code: FM4809B  
Form ID No: A12  
Product Class: Filled Modified polysulfide resin  
Synonyms: P-4809

HMIS HAZARD RATING  
HEALTH - 1  
FLAMMABILITY - 1  
REACTIVITY - 0  
PPE - G  
None(0)--->Extreme(4)

SECTION II - COMPOSITION

INGREDIENTS INFORMATION

CAS NUMBER	Wt %	CHEMICAL IDENTITY
068611-50-7	60 - 90	Liquid Polysulphide Polymer with Thiol End Groups
001317-65-3	30 - 60	Limestone
013463-67-7	< 5	Titanium Dioxide @
067762-90-7	< 5	Amorphous Fumed Silica
001103-38-4	< 5	Barium Compounds

EXPOSURE LIMITS

CAS NUMBER	EXPOSURE LIMITS (ppm)				
	ACGIH TLVs		OSHA PELs		
	TWA	STEL	TWA	STEL	
068611-50-7	N/E	N/E	N/E	N/E	
001317-65-3	10 mg/M3	N/E	15 mg/M3	N/E	S
013463-67-7	10 mg/m3	N/E	10 mg/m3	N/E	S
067762-90-7	10 mg/m3	N/E	N/E	N/E	S
001103-38-4	N/E	N/E	N/E	N/E	

Footnotes

(S) Occupational Exposure Standard  
(R) Supplier's Recommended Limit

N/Av = Not Available N/Ap = Not Applicable  
N.E. = Not Established NotknownXXX = CAS Number is not known.

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SECTION III - HAZARDS IDENTIFICATION  
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Permissible Exposure Limits for Product:

Not established for product. See Section II.

ROUTE OF ENTRY AND EFFECTS OF OVEREXPOSURE

ROUTE OF ENTRY:

Inhalation and dermal.

INHALATION:

Substance is not likely to be hazardous by inhalation.

EYE CONTACT:

Substance may cause irritation.

SKIN CONTACT:

Substance may cause minor irritation on repeated exposure.

INGESTION:

Substance is harmful if swallowed.

Contains an ingredient listed as known or suspected carcinogen?

NTP: No            OSHA: No            IARC: Yes  
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SECTION IV - FIRST AID MEASURES  
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INHALATION:

If inhaled, remove from area to fresh air. If not breathing, give artificial respiration. Get immediate medical attention. If breathing is difficult, transport to medical facility and, if available, give supplemental oxygen.

EYE CONTACT:

For eye contact, immediately flush eyes for at least 15 minutes with running water. Hold eyelids apart to ensure rinsing of the entire eye surface and lids with water. Get immediate medical attention.

SKIN CONTACT:

For skin contact, wipe excess material with dry towel. Then wash exposed areas with plenty of water, and soap if available, for several minutes. Get medical attention if irritation occurs.

INGESTION:

If swallowed dilute by giving two(2) glasses of water to drink. Get immediate medical attention. Never give anything by mouth to an unconscious person.

GENERAL:

In all cases of doubt, or when symptoms persist, seek medical  
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attention. Never give anything by mouth to an unconscious person.  
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SECTION V - FIRE AND EXPLOSION HAZARD IDENTIFICATION  
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FLASHPOINT: >200 F Method: Setaflash

LEL (%): N/Av UEL (%): N/Av

FLAMMABILITY CLASSIFICATION:

Not flammable.

FIRE AND EXPLOSION HAZARDS:

Decomposition and combustion products may be hazardous. No unusual hazards known.

EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical, foam, water fog.

FIRE FIGHTING PROCEDURES:

Use complete personal protection. Use water to cool heat exposed containers.  
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SECTION VI - ACCIDENTAL RELEASE MEASURES  
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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Cover with absorbent material if necessary. Scoop into containers.

Clean up residue with a suitable cleaning solvent. Wear

appropriate personal protective equipment (See Section VIII).  
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SECTION VII - HANDLING AND STORAGE  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container tightly closed. Store in a dry location. Wear

proper personal protective equipment (See Section VIII). Wash

thoroughly after handling and before smoking or eating.  
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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION  
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ENGINEERING CONTROLS:

Good general mechanical ventilation.

RESPIRATORY PROTECTION:

Wear respirator (MSHA/NIOSH or approved equivalent) suitable for concentrations and types of air contaminants encountered.

EYE PROTECTION:

Safety glasses.

SKIN PROTECTION:

Chemically resistant gloves.

GENERAL:

Safety shower, eye wash station and washing facilities should be available. When using in circumstances where skin contact is likely, use complete protective garments.  
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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES  
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Appearance:	Red
Physical State:	Thixotropic paste
Low Boiling Point:	N/Av
High Boiling Point:	N/Av
Evaporation Rate:	Slower than n-butyl acetate
Vapor Density:	Heavier than air
% Volatiles by Volume:	0
Specific Gravity:	1.54
Liquid Density:	Heavier than water
Weight Per Gallon:	12.83
VOC (GR/L):	N/App
VOC (GR/L, Combined):	N/App

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SECTION X - STABILITY AND REACTIVITY  
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STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITY:

Strong oxidizing agents, strong acids.

CONDITIONS TO AVOID:

See incompatibilities above.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and nitrogen, sulfur dioxide, traces of hydrogen sulfide.  
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SECTION XI - TOXICOLOGICAL INFORMATION  
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ACUTE ORAL, DERMAL AND INHALATION EFFECTS (LD50 AND LC50):

CAS NUMBER	LD50	LC50
068611-50-7	5000 mg/kg, oral, rat	N/AV.
001317-65-3	6450 mg/kg, oral, rat	N/AV.
013463-67-7	7500 mg/kg, oral, rat	N/AV.
067762-90-7	5000 mg/kg, oral, rat	4.9 mg/L, rat, 4hr.
001103-38-4	5000 mg/kg, oral, rat	N/AV.

  
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Carcinogenicity:

Titanium Dioxide:

This product contains titanium dioxide. Animals inhaling massive quantities of titanium dioxide dust in a long-term study developed lung tumors. Studies with humans involved in manufacture of this pigment indicate no increased risk of cancer from exposure.

NOTICE:

There are no data available on the product itself.  
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SECTION XII - ECOLOGICAL INFORMATION  
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NOTICE:

There are no data available on the product itself.  
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SECTION XIII - DISPOSAL CONSIDERATIONS  
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WASTE DISPOSAL METHOD:

When disposing of this material, ensure that it is packaged,  
stored, transported, and otherwise handled in accordance with  
local, state, and federal regulations.  
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SECTION XIV - TRANSPORT INFORMATION  
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DOT (Non-Bulk):

PROPER SHIPPING NAME: Not regulated  
HAZARD CLASS: Not Applicable  
UN NUMBER: Not Available

SPECIAL NOTES:

None  
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SECTION XV - REGULATORY INFORMATION  
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TSCA Section 8(b) - Inventory Status:

All ingredients in this product are listed in the TSCA Inventory or  
are exempt from listing.

CANADIAN EPA - DSL Inventory Status:

Contains components listed on the NDSL.

SARA Title III Section 313 - Toxic Chemical List (TCL):

This product contains a toxic chemical for routine annual "Toxic  
Chemical Release Reporting" under Section 313 (40 CFR 372). This  
information must be included in all MSDS's copied or distributed  
for this product.  
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001103-38-4 Barium Compounds

SARA Title III Section 302 - CERCLA:

This product contains no chemical regulated under Section 302 as extremely hazardous chemicals for emergency release notification (CERCLA List).

CALIFORNIA PROPOSITION 65 - Reportable ingredients:

Chemicals known by the state of CA to cause cancer:

This product does not contain any chemicals currently on the California list of known carcinogens.

Chemicals known by the state of CA to cause reproductive toxicity:

This product does not contain any chemicals currently on the California list of known Reproductive Toxins.

TSCA Section 12(b) - Export Notification:

This product does not contain any chemicals subject to Section 12(b) export notification.

CLEAN AIR ACT - Hazardous Air Pollutants (CAA Section 112):

This product contains no chemical regulated under Section 112 for National Emission Standards for Hazardous Air Pollutants notification.

Pennsylvania Right to Know - Reportable Ingredients:

The following is required composition information. Also, review Section II for additional information for other chemicals.

000137-26-8 Tetramethylthiuram Disulfide  
001317-65-3 Limestone  
013463-67-7 Titanium Dioxide @

New Jersey Right to Know - Reportable Ingredients:

The following is required composition information. Also, review Section II for additional information for other chemicals.

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013463-67-7 Titanium Dioxide @  
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SECTION XVI - OTHER INFORMATION  
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Effective Date: 08/08/08      Supersedes Date: 01/20/2006  
Revision Number: 03  
Revision Reason: TiO2 Update

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