

MATERIAL SAFETY DATA SHEET

PR-2001 B-2, Part B
M5312

Effective Date: 02/05/07

SECTION I - MANUFACTURER AND PRODUCT INFORMATION

PRC-DeSoto International, Inc.
A PPG Industries Company
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Emergency Phone: (800) 228-5635
Outside of USA: +(651) 632-9265
CHEMTREC: (800) 424-9300

Trade Name: PR-2001 B-2, Part B
Base component
Product Code: FM5312
Form ID No: A12
Product Class: Filled polythioether
Synonyms: P-5312

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 |
|-------------|---------|---|
| REF00000005 | 30 - 60 | Thiol terminated polythioetherpolyether |
| 000471-34-1 | 30 - 60 | Calcium Carbonate |
| 021645-51-2 | 1 - 10 | Aluminum Hydroxide |
| 013463-67-7 | < 2 | Titanium Dioxide @ |

EXPOSURE LIMITS

| CAS NUMBER | EXPOSURE LIMITS (ppm) | | | | |
|-------------|-----------------------|------|-----------|------|---|
| | ACGIH TLVs | | OSHA PELs | | |
| | TWA | STEL | TWA | STEL | |
| REF00000005 | N/E | N/E | N/E | N/E | |
| 000471-34-1 | 10 mg/M3 | N/E | 15 mg/M3 | N/E | S |
| 021645-51-2 | 2 mg/m3 | N/E | N/E | N/E | |
| 013463-67-7 | 10 mg/m3 | N/E | 10 mg/m3 | N/E | S |

Footnotes

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

N/Av = Not Available
N.E. = Not Established

N/Ap = Not Applicable
NotknownXXX = CAS Number is not known.

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SECTION III - HAZARDS IDENTIFICATION

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 may be harmful if swallowed.

Contains an ingredient listed as known or suspected carcinogen?

NTP: No OSHA: No IARC: Yes

SECTION IV - FIRST AID MEASURES

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 attention. Never give anything by mouth to an unconscious person.

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SECTION V - FIRE AND EXPLOSION HAZARD IDENTIFICATION

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.

SECTION VI - ACCIDENTAL RELEASE MEASURES

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).

SECTION VII - HANDLING AND STORAGE

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.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general mechanical ventilation.

RESPIRATORY PROTECTION:

Not normally required.

EYE PROTECTION:

Safety glasses.

SKIN PROTECTION:

Chemically resistant gloves.

GENERAL:

Safety shower, eye wash station and washing facilities should be

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available. When using in circumstances where skin contact is likely, use complete protective garments.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------|--------------------|
| Appearance: | Cream |
| Physical State: | Paste |
| Low Boiling Point: | N/Av |
| High Boiling Point: | N/Av |
| Evaporation Rate: | Non-volatile |
| Vapor Density: | Non-volatile |
| % Volatiles by Volume: | .06 |
| Specific Gravity: | 1.42 |
| Liquid Density: | Heavier than water |
| Weight Per Gallon: | 11.83 |
| VOC (GR/L): | 0.2 |
| VOC (GR/L, Combined): | 0.18 |

SECTION X - STABILITY AND REACTIVITY

STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITY:

Strong oxidizing agents.

CONDITIONS TO AVOID:

See incompatibilities above.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and nitrogen, sulfur dioxide, traces of hydrogen sulfide.

SECTION XI - TOXICOLOGICAL INFORMATION

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ACUTE ORAL, DERMAL AND INHALATION EFFECTS (LD50 AND LC50):

| CAS NUMBER | LD50 | LC50 |
|-------------|---------------------|-------|
| REF00000005 | N/Av | N/Av |
| 000471-34-1 | 2000 mg/kg,oral,rat | N/AV. |
| 021645-51-2 | N/AV. | N/AV. |
| 013463-67-7 | 7500 mg/kg,oral,rat | N/AV. |

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.

SECTION XII - ECOLOGICAL INFORMATION

NOTICE:

There are no data available on the product itself.

SECTION XIII - DISPOSAL CONSIDERATIONS

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.

SECTION XIV - TRANSPORT INFORMATION

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

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 not listed on the DSL or NDSL.

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

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

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 contains the following chemical which is known to the state of California to cause cancer.

000050-00-0 Formaldehyde

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 contains following chemical that required annual or one time export notification per chemical and per country.

000108-95-2 Phenol

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

This product contains the following chemicals regulated under Section 112 for National Emission Standards of Hazardous Air Pollutants notification.

000050-00-0 Formaldehyde

000108-95-2 Phenol

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Pennsylvania Right to Know - Reportable Ingredients:

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

New Jersey Right to Know - Reportable Ingredients:

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

013463-67-7 Titanium Dioxide @

SECTION XVI - OTHER INFORMATION

Effective Date: 02/05/07 Supersedes Date: 10/11/2002
Revision Number: 04
Revision Reason: Formula & TiO2 Update

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