
MATERIAL SAFETY DATA SHEET

PRC 4400, I G S, Part B
FM3479

Effective Date: 07/09/01

SECTION I - MANUFACTURER AND PRODUCT INFORMATION

PRC-DeSoto International, Inc.
A PPG Industries Company
5430 San Fernando Road
P.O. Box 1800
Glendale, CA 91209

Information Phone: (818) 240-2060
Emergency Phone: (800) 228-5635
CHEMTREC: (800) 424-9300

Trade Name: PRC 4400, I G S, Part B
Base component

Product Code: FM3479
Form ID No: XX1
Product Class: Silicone Compound
Synonyms: P-3479

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
000064-17-5	< 5	Ethyl Alcohol

EXPOSURE LIMITS

CAS NUMBER	EXPOSURE LIMITS (ppm)				S
	ACGIH TLVs		OSHA PELs		
	TWA	STEL	TWA	STEL	
000064-17-5	1000	N/E	1000	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

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

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

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

SECTION V - FIRE AND EXPLOSION HAZARD IDENTIFICATION

FLASHPOINT: 485 F 251.64 C Method: Tag Closed Cup

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.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White
Physical State:	Paste
Low Boiling Point:	N/Av
High Boiling Point:	N/Av
Evaporation Rate:	Non-volatile
Vapor Density:	Non-volatile
% Volatiles by Volume:	2.7
Specific Gravity:	1.402
Liquid Density:	Heavier than water
Weight Per Gallon:	11.68
VOC (GR/L):	N/Av
VOC (GR/L, Combined):	N/Av

SECTION X - STABILITY AND REACTIVITY

STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITY:

Strong oxidizing agents.

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CONDITIONS TO AVOID:

See incompatibilities above.

HAZARDOUS DECOMPOSITION PRODUCTS:

Products of combustion are hazardous including carbon monoxide and carbon dioxide.

SECTION XI - TOXICOLOGICAL INFORMATION

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

CAS NUMBER	LD50	LC50
000064-17-5	7060 mg/kg,oral,rat	21000 ppm,mouse,4hr.

Carcinogenicity:

Crystalline Silica (Quartz):

Crystalline silica dust in its neat form is on the IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (Volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and there is limited evidence of the carcinogenicity of crystalline silica to humans. IARC Class 2A.

NOTICE:

There are no data available on the product itself.

SECTION XII - ECOLOGICAL INFORMATION

NOTICE:

There are no data available on the product itself.

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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

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:

The DSL status of this product is unknown at this time.

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).

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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.

014808-60-7 Crystalline Silica Quartz

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.

000067-63-0 Isopropanol

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.

000067-56-1 Methyl Alcohol

Pennsylvania Right to Know - Reportable Ingredients:

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

000064-17-5 Ethyl Alcohol

000067-63-0 Isopropanol

001317-65-3 Limestone

New Jersey Right to Know - Reportable Ingredients:

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

000064-17-5 Ethyl Alcohol

014808-60-7 Crystalline Silica Quartz

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SECTION XVI - OTHER INFORMATION

Effective Date: 07/09/01 Supersedes Date: 09/14/1988
Revision Number: 01
Revision Reason: New Format

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