

SAFETY DATA SHEET

REVISION DATE: 06-30-2016

SUPERSEDES: None

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION

PRODUCT: INCOLOR/PREM PMX GROUT GROUP 5
 PRODUCT DESCRIPTION: 931 Standard White, 902 Ivory
 INTENDED USE: Adhesive
 PRODUCT IDENTIFIER: INCPMXG5

COMPANY INFORMATION

H.B. Fuller Construction Products Inc.
 1105 S. Frontenac Street
 Aurora, IL 60504
 Phone: 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758
 Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Hazardous to the aquatic environment - Acute Category 3
GHS Hazard Phrases: Harmful to aquatic life.
GHS Precautions:
Safety Precautions: Avoid release to the environment.
First Aid Measures: IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | PERCENT | Classification | Note |
|--------------------|------------|----------|--|---------------|
| Crystalline silica | 14808-60-7 | 70 - 100 | Carc. 1A; H350 STOT RE 1; H372 | * (see below) |
| Titanium dioxide | 13463-67-7 | 0.1 - 1 | Carc. 2; H351 | * (see below) |
| Ammonium hydroxide | 1336-21-6 | 0.1 - 1 | Aquatic Acute 1; H400 Acute Tox. 4; H302 Skin Corr. 1B; H314 | |

*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.

SECTION 4: FIRST AID MEASURES

IF IN EYES: Flush eye with water for 20 minutes. Get medical attention.
 IF ON SKIN: Wash with soap and water.

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IF INHALED: Remove to fresh air. Call a physician if symptoms persist.

IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, foam, dry chemical or carbon dioxide.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers. Material will burn in a fire.
 SPECIAL FIRE FIGHTING INSTRUCTIONS: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
 HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.
 METHODS FOR CLEAN-UP: Avoid creating dusts. Cover material with absorbent and moisten and collect for disposal. Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 7: HANDLING AND STORAGE

Handling: Avoid unnecessary exposure. Avoid breathing material.

Storage: Store in a cool, dry place. Protect from freezing. Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

| Chemical Name | Note | ACGIH EXPOSURE LIMITS | OSHA PEL |
|--------------------|---------------|---|--|
| Crystalline silica | * (see below) | 0.025 mg/m ³ TWA (respirable fraction) | ((250)/(%SiO ₂ + 5) mppcf TWA (respirable)); ((10)/(%SiO ₂ + 2) mg/m ³ TWA (respirable)); ((30)/(%SiO ₂ + 2) mg/m ³ TWA (total dust)) |
| Titanium dioxide | * (see below) | 10 mg/m ³ TWA | 15 mg/m ³ TWA (total dust) |

*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

ENGINEERING CONTROL METHODS:

VENTILATION: General room ventilation might be required under normal conditions of use.

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| | |
|-------------------------|--|
| EYE PROTECTION: | Wear safety glasses when handling this product. |
| SKIN PROTECTION: | Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. |
| GLOVES: | Nitrile |
| RESPIRATORY PROTECTION: | No respiratory protection required under normal conditions of use. NIOSH approved air purifying respirator with dust/mist filter. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134). |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|------------------------------|
| PHYSICAL STATE: | Semi-solid |
| COLOR: | Off-white |
| ODOR: | Ammonia Mild |
| ODOR THRESHOLD: | Not established |
| pH: | 8.1 |
| FREEZING/MELTING POINT (deg. C): | Not established |
| BOILING POINT (deg. C): | Not established |
| FLASH POINT: | Non flammable |
| EVAPORATION RATE: | Not established |
| FLAMMABILITY: | Not a flammable solid or gas |
| UPPER EXPLOSIVE LIMIT (% in air): | Not established |
| LOWER EXPLOSIVE LIMIT (% in air): | Not established |
| VAPOR PRESSURE (mm Hg): | Not established |
| VAPOR DENSITY: | Not established |
| WEIGHT PER GALLON (lbs.): | 13.70 |
| SPECIFIC GRAVITY: | 1.640 |
| SOLUBILITY: | Not established |
| OCTANOL/WATER COEFFICIENT: | Not established |
| AUTOIGNITION TEMPERATURE: | Not established |
| DECOMPOSITION TEMPERATURE: | Not established |
| VISCOSITY: | No data available. |
| SOLIDS (% by weight): | 83.0 |
| VOC, weight percent | 0.50 |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 10g/liter of material |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-----------------------------------|---------------------------------|
| STABILITY: | Stable under normal conditions. |
| CHEMICAL INCOMPATIBILITY: | Not established |
| HAZARDOUS POLYMERIZATION: | Will not occur. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide |

SECTION 11: TOXICOLOGICAL INFORMATION
Component Toxicity / Toxicology Data:

| COMPONENT NAME | LD50/LC50 |
|--------------------|-------------------------|
| Crystalline silica | Oral LD50 Rat 500 mg/kg |

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This product is a mixture. Unless noted, the information below is based on components.

Skin corrosion / irritation: No irritation hazard in normal industrial use.

Serious eye damage / irritation :No irritation hazard in normal industrial use.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Contains a material that may cause cancer.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Lungs

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Lung disease

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available for this product.
 MOBILITY: No data available.
 PERSISTENCE: No data available.
 BIOACCUMULATION: No data available.

This product has not been tested for ecological effects. Relevant information for components is listed below:

| Component: | Ecotoxicity values: |
|--------------------|--|
| No data available. | Acute Toxicity (Fish): Acute Toxicity (Daphnia): Acute Toxicity (Algae): |

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED
 IATA: NOT REGULATED

SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.
 CANADIAN CEPA DSL: The components of this product are included on the DSL or are exempt from DSL requirements.
 EUROPEAN REACH: As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.
 AUSTRALIA AICS: This product contains a component that is not on the Australian

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Inventory (AICS).

If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at reg.request@hbfuller.com to request an export review.

FEDERAL REPORTING**EPA SARA Title III Section 313**

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

STATE REPORTING**Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:**

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

| Chemical Name/List | | CAS | Percent |
|--------------------|-----------------------|------------|----------|
| Quartz | (Carcinogen) | 14808-60-7 | 70 - 100 |
| Titanium dioxide | (Carcinogen) | 13463-67-7 | 0.1 - 1 |
| Ethylene glycol | (Developmental toxin) | 107-21-1 | < 10 ppm |

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's at 0.1% or greater, as of the version date of this SDS.

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 06-30-2016

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

HMIS RATING: HEALTH -- 1 FLAMMABILITY -- 1 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

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