SAFETY DATA SHEET
TRIPLE FLEX PART A
839239PM

REVISION DATE: 05-27-2015 SUPERSedes: None

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION
PRODUCT: TRIPLE FLEX PART A
PRODUCT DESCRIPTION: Latex additive
INTENDED USE: Adhesive
PRODUCT IDENTIFIER: 839239PM

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 Hazard Symbols:

GHS Signal Word: Danger
GHS Classification: Skin Sensitisation Category 1A; Carcinogenicity Category 1B
GHS Hazard Phrases: May cause an allergic skin reaction.; May cause cancer.
GHS Precautions:
Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. IF skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage: Store locked up.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>PERCENT</th>
<th>Classification</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine</td>
<td>4719-04-4</td>
<td>0.1 - 1</td>
<td>Acute Tox. 4; H302 Skin Sens. 1; H317</td>
<td></td>
</tr>
<tr>
<td>Mineral oil</td>
<td>64742-52-5</td>
<td>0.1 - 1</td>
<td>Carc. 1B; H350</td>
<td></td>
</tr>
<tr>
<td>Aliphatic petroleum distillate</td>
<td>64742-55-8</td>
<td>0.1 - 1</td>
<td>Acute Tox. 4; H332 Carc. 1B; H350</td>
<td></td>
</tr>
<tr>
<td>Mineral oil</td>
<td>64742-54-7</td>
<td>0.1 - 1</td>
<td>Asp. Tox. 1; H304</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Carc. 1B; H350

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: None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
IF ON SKIN: Wash with soap and water.
IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

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.
SPECIAL FIRE FIGHTING INSTRUCTIONS: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS: Nitrogen containing gases

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.
METHODS FOR CLEAN-UP: 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: No special handling instructions due to toxicity. This product contains an ingredient that may release formaldehyde when in contact with strong acids.
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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Note</th>
<th>ACGIH EXPOSURE LIMITS</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral oil</td>
<td></td>
<td>No data available.</td>
<td>5 mg/m3 TWA (as mist)</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Mineral oil</th>
<th>No data available.</th>
<th>5 mg/m³ TWA (as mist)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral oil</td>
<td>No data available.</td>
<td>5 mg/m³ TWA (as mist)</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROL METHODS:

VENTILATION: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

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: Not normally required. Use nitrile gloves if conditions warrant.

RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use. 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

<table>
<thead>
<tr>
<th>PHASE:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOR:</td>
<td>White</td>
</tr>
<tr>
<td>ODOR:</td>
<td>Mild Sweet</td>
</tr>
<tr>
<td>ODOR THRESHOLD:</td>
<td>Not established</td>
</tr>
<tr>
<td>pK a:</td>
<td>8.0</td>
</tr>
<tr>
<td>FREEZING/MELTING POINT (deg. C):</td>
<td>Not established</td>
</tr>
<tr>
<td>BOILING POINT (deg. C):</td>
<td>Not established</td>
</tr>
<tr>
<td>FLASH POINT:</td>
<td>Non flammable</td>
</tr>
<tr>
<td>EVAPORATION RATE:</td>
<td>Not established</td>
</tr>
<tr>
<td>FLAMMABILITY:</td>
<td>Not a flammable solid or gas</td>
</tr>
<tr>
<td>UPPER EXPLOSIVE LIMIT (% in air):</td>
<td>Not established</td>
</tr>
<tr>
<td>LOWER EXPLOSIVE LIMIT (% in air):</td>
<td>Not established</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg):</td>
<td>Not established</td>
</tr>
<tr>
<td>VAPOR DENSITY:</td>
<td>Not established</td>
</tr>
<tr>
<td>WEIGHT PER GALLON (lbs.):</td>
<td>8.58</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY:</td>
<td>1.030</td>
</tr>
<tr>
<td>SOLUBILITY:</td>
<td>Not established</td>
</tr>
<tr>
<td>OCTANOL/WATER COEFFICIENT:</td>
<td>Not established</td>
</tr>
<tr>
<td>AUTOIGNITION TEMPERATURE:</td>
<td>Not established</td>
</tr>
<tr>
<td>DECOMPOSITION TEMPERATURE:</td>
<td>Not established</td>
</tr>
<tr>
<td>VISCOSITY:</td>
<td>No data available.</td>
</tr>
<tr>
<td>SOLIDS (% by weight):</td>
<td>56.0</td>
</tr>
<tr>
<td>VOC, weight percent</td>
<td>0.00</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CHEMICAL INCOMPATIBILITY: Not established

HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

<table>
<thead>
<tr>
<th>COMPONENT NAME</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>ORAL LD50 RAT &gt; 90 ML/KG</td>
</tr>
</tbody>
</table>

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: May cause an allergic skin reaction.
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: No organs known to be damaged from exposure to this product.
Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: No medical conditions affected by exposure.

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:

<table>
<thead>
<tr>
<th>Component:</th>
<th>Ecotoxicity values:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available.</td>
<td>Acute Toxicity (Fish):</td>
</tr>
<tr>
<td></td>
<td>Acute Toxicity (Daphnia):</td>
</tr>
<tr>
<td></td>
<td>Acute Toxicity (Algae):</td>
</tr>
</tbody>
</table>

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 is in compliance with the Australian Inventory of Chemical Substances requirements.
KOREAN TCCL: This product is in compliance with the Korean Existing Chemicals List requirements.

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.

<table>
<thead>
<tr>
<th>Chemical Name/List</th>
<th>CAS#</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>0.001 - 0.01</td>
</tr>
<tr>
<td>Acrylamide</td>
<td>79-06-1</td>
<td>0.001 - 0.01</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>100-41-4</td>
<td>0.001 - 0.01</td>
</tr>
<tr>
<td>Acrylamide</td>
<td>79-06-1</td>
<td>0.001 - 0.01</td>
</tr>
<tr>
<td>Acrylamide</td>
<td>79-06-1</td>
<td>0.001 - 0.01</td>
</tr>
</tbody>
</table>

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.

Substances of Very High Concern (SVHC) Content:
Unless listed below, this product does not contain SVHC’s.

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 05-27-2015

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 -- 0 FLAMMABILITY -- 0 REACTIVITY -- 0
SAFETY DATA SHEET

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

Prepared by: The Global Regulatory Department
Phone: 651-236-5842

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to H.B. Fuller Construction Products, Inc. from its suppliers, and because H.B. Fuller Construction Products, Inc. has no control over the conditions of handling and use, H.B. Fuller Construction Products, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and H.B. Fuller Construction Products, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Construction Products, Inc. products to comply with all applicable federal, state and local laws and regulations.
SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION
PRODUCT: TRIPLE FLEX PART B
PRODUCT DESCRIPTION: Cement
INTENDED USE: Adhesive
PRODUCT IDENTIFIER: 839240PM

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 Hazard Symbols:

GHS Signal Word: Danger
GHS Classification: Serious Eye Damage/Eye Irritation Category 1; Carcinogenicity Category 1A; Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 1; Skin Corrosion/Irritation Category 2
GHS Hazard Phrases: Causes skin irritation.; Causes serious eye damage.; May cause cancer.; Causes damage to organs through prolonged or repeated exposure.
GHS Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do no eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage: Store locked up.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>PERCENT</th>
<th>Classification</th>
<th>Note</th>
</tr>
</thead>
</table>
SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Crystalline silica</th>
<th>14808-60-7</th>
<th>30 - 50</th>
<th>Carc. 1A; H350</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 1; H372</td>
</tr>
<tr>
<td>Alumina cement</td>
<td>65997-16-2</td>
<td>10 - 30</td>
<td>Eye Dam. 1; H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2; H315</td>
</tr>
</tbody>
</table>

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 eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

IF ON SKIN: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

IF INHALED: Remove to fresh air. Restore breathing, if necessary. Call a physician if symptoms persist.

IF SWALLOWED: Severely irritating. Do not induce vomiting. Seek medical attention immediately. Drink 2 glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person.

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.

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 Aluminum oxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred.

METHODS FOR CLEAN-UP: Avoid creating dusts. Eliminate ignition sources. If a vacuum is used, ensure that the material is wetted or otherwise treated so an explosive dust atmosphere is not created within the vacuum.

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

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Avoid breathing material.

Storage: Store in a cool, dry place. Consult the Technical Data Sheet for specific storage instructions.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Note</th>
<th>ACGIH EXPOSURE LIMITS</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica</td>
<td>* (see below)</td>
<td>0.025 mg/m³ TWA</td>
<td>((250)/(%SiO₂ + 5) mppcf TWA (respirable));</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>((10)/(%SiO₂ + 2) mg/m³ TWA (respirable));</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>((50)/(%SiO₂ + 2) mg/m³ TWA (total dust))</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>* (see below)</td>
<td>No data available.</td>
<td>15 mg/m³ TWA (total dust); 5 mg/m³ TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(respirable fraction)</td>
</tr>
<tr>
<td>Diatomaceous earth</td>
<td>* (see below)</td>
<td>No data available.</td>
<td>20 mppcf TWA; ((80)/(% SiO₂) mg/m³ TWA)</td>
</tr>
<tr>
<td>Aluminum oxide</td>
<td>* (see below)</td>
<td>No data available.</td>
<td>15 mg/m³ TWA (total dust); 5 mg/m³ TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(respirable fraction)</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROL METHODS:

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur.

GLOVES: Nitrile

RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. 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: Solid
COLOR: Gray
ODOR: Odorless
ODOR THRESHOLD: Not established
pH: Not established
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
SAFETY DATA SHEET

WEIGHT PER GALLON (lbs.): 11.20
SPECIFIC GRAVITY: 1.340
SOLUBILITY: Not established
OCTANOL/WATER COEFFICIENT: Not established
AUTOIGNITION TEMPERATURE: Not established
DECOMPOSITION TEMPERATURE: Not established
VISCOSITY: No data available.
SOLIDS (% by weight): 100.0
VOC, weight percent 0.00

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 Aluminum oxide

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

<table>
<thead>
<tr>
<th>COMPONENT NAME</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica</td>
<td>ORAL LD50 RAT 500 MG/KG</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>ORAL LD50 RAT 6,450 MG/KG</td>
</tr>
<tr>
<td>Aluminum oxide</td>
<td>ORAL LD50 RAT &gt; 5,000 MG/KG</td>
</tr>
</tbody>
</table>

This product is a mixture. Unless noted, the information below is based on components.
Skin corrosion / irritation: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Serious eye damage / irritation: Can cause moderate irritation, tearing and reddening.
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: Causes damage to organs through prolonged or repeated exposure.
Target organs potentially affected by exposure: Lungs
Aspiration hazard: No data available.
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.
SAFETY DATA SHEET

BIOACCUMULATION: No data available.

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

<table>
<thead>
<tr>
<th>Component:</th>
<th>Ecotoxicity values:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available.</td>
<td>Acute Toxicity (Fish):</td>
</tr>
<tr>
<td></td>
<td>Acute Toxicity (Daphnia):</td>
</tr>
<tr>
<td></td>
<td>Acute Toxicity (Algae):</td>
</tr>
</tbody>
</table>

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. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor 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 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.

This product contains a chemical substance that is subject to a Significant New Use Rule (SNUR) under Section 5(a)(2) of TSCA: D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt

40 CFR 721.2076 (PMN P-00-0007) (SNUR does not apply if this material is used in a cementitious product)

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>%</th>
</tr>
</thead>
</table>
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.

<table>
<thead>
<tr>
<th>Chemical Name/List</th>
<th>CAS</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>30 - 50</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>1,2-Dichloropropane</td>
<td>542-75-6</td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Dichloromethane</td>
<td>75-69-2</td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Nickel</td>
<td></td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Chromium VI</td>
<td></td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Lead compounds</td>
<td></td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Cadmium compounds</td>
<td></td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Mercury compounds, inorganic</td>
<td></td>
<td>&lt; 10 ppm</td>
</tr>
</tbody>
</table>

Substances of Very High Concern (SVHC) Content:
Unless listed below, this product does not contain SVHC’s.

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 05-27-2015

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 -- 2 FLAMMABILITY -- 0 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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