Warning

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>Methylene chloride</td>
<td>75-09-2</td>
<td>70 - 100</td>
<td>Carc. 2; H351</td>
<td></td>
</tr>
<tr>
<td>Chlorinated paraffin</td>
<td>63449-39-8</td>
<td>5 - 10</td>
<td>Aquatic Acute 1; H400</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Chlorinated paraffin 63449-39-8 1 - 5 Aquatic Acute 1; H400
P-t-butylphenol/formaldehyde poly Mg complex 68037-42-3 1 - 5 Skin Sens. 1; H317
Titanium dioxide 13463-67-7 1 - 5 Carc. 2; H351 * (see below)
Wood rosin 8050-09-7 0.1 - 1 Skin Sens. 1; H317
Crystalline silica 14808-60-7 0.1 - 1 Carc. 1A; H350 STOT RE 1; H372 * (see below)

*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 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. Keep warm and quiet. Call a physician.

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. 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: Carbon dioxide, Carbon monoxide Chlorine containing gases Nitrogen containing gases

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: 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 contacting and avoid breathing the material. Use only in a well ventilated area. Avoid breathing vapors. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container closed. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned.

DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER. Aluminum is not an acceptable material of construction for pumps, mixers, fittings or storage for this product.
This product contains an ingredient that may release formaldehyde at heated cure temperatures.

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>Methylene chloride</td>
<td></td>
<td>50 ppm TWA</td>
<td>25 ppm TWA 125 ppm STEL (see 29 CFR 1910.1052)</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>* (see below)</td>
<td>10 mg/m³ TWA</td>
<td>15 mg/m³ TWA (total dust)</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>* (see below)</td>
<td>0.025 mg/m³ TWA (respirable fraction)</td>
<td>((250)/(%SiO₂ + 5) mppcf TWA (respirable)); ((10)/(%SiO₂ + 2) mg/m³ TWA (respirable)); (30)/(%SiO₂ + 2) mg/m³ TWA (total dust))</td>
</tr>
</tbody>
</table>

*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: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

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 will be required when ventilation or other engineering controls cannot reduce the exposure to acceptable levels. Use supplied-air respiratory equipment as required. 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: Liquid
COLOR: Tan
ODOR: Solvent
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
WEIGHT PER GALLON (lbs.): 11.10
SPECIFIC GRAVITY: 1.330
SOLUBILITY: Not established
OCTANOL/WATER COEFFICIENT: Not established
AUTOIGNITION TEMPERATURE: Not established
DECOMPOSITION TEMPERATURE: Not established
VISCOSITY: No data available.
SOLIDS (% by weight): 30.0
VOC, weight percent: 0.05
VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined): 2.2g/liter of material

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CHEMICAL INCOMPATIBILITY: Aluminum alloys
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine containing gases Carbon monoxide, carbon dioxide Nitrogen containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

<table>
<thead>
<tr>
<th>COMPONENT NAME</th>
<th>LD50/IC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>ORAL LD50 RAT &gt; 2,000 MG/KG</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>ORAL LD50 RAT &gt; 10,000 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: 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: Heart Liver Central nervous system Lungs Skin
Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: Liver disease, Overexposure to methylene chloride may cause cardiac
effects (including the elevation of carboxyhemoglobin levels) which may be significant in smokers or persons with
anemia or heart disease and those exposed to carbon monoxide, Lung disease, Skin disease including eczema and
sensitization

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>
</table>
| Methylene chloride         | **Acute Toxicity (Fish):** 96 Hr LC50 Pimephales promelas: 140.8 - 277.8 mg/L [flow-
                           | through]; 96 Hr LC50 Pimephales promelas: 262 - 855 mg/L [static]; 96 Hr LC50      |
|                            | Lepomis macrochirus: 193 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 193 mg/L      |
|                            | [flow-through]                                                                     |
|                            | **Acute Toxicity (Daphnia):** 48 Hr EC50 Daphnia magna: 1532 - 1847 mg/L [Static]; 48|
|                            | Hr EC50 Daphnia magna: 190 mg/L                                                     |
|                            | **Acute Toxicity (Algae):** 96 Hr EC50 Pseudokirchneriella subcapitata: >500 mg/L; 72 |
|                            | Hr EC50 Pseudokirchneriella subcapitata: >500 mg/L                                  |
| Chlorinated paraffin       | **Acute Toxicity (Fish):** 96 Hr LC50 Lepomis macrochirus: >300 mg/L [static]; 96 Hr |
|                            | LC50 Oncorhynchus mykiss: >0.0109 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus myk
|                            | kis: 94.5 - 271 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >0.1 mg/L [flow-
|                            | through]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]                      |
|                            | **Acute Toxicity (Daphnia):** Not established                                       |
|                            | **Acute Toxicity (Algae):** Not established                                         |
| Chlorinated paraffin       | **Acute Toxicity (Fish):** 96 Hr LC50 Lepomis macrochirus: >300 mg/L [static]; 96 Hr |
|                            | LC50 Oncorhynchus mykiss: >0.0109 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus myk
|                            | kis: 94.5 - 271 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >0.1 mg/L [flow-
|                            | through]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]                      |
|                            | **Acute Toxicity (Daphnia):** Not established                                       |
|                            | **Acute Toxicity (Algae):** Not established                                         |

SECTION 13: DISPOSAL CONSIDERATIONS

This product contains greater than 10% chlorinated solvent. Spent chlorinated solvents are considered hazardous
waste; however, as a component of a mixture, chlorinated solvents do not meet the RCRA definition of hazardous
waste under 40 CFR 261. Consult state, local, or provincial authorities for more restrictive requirements.

LAND DISPOSAL RESTRICTIONS: Methylene chloride

SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.
SAFETY DATA SHEET

US DOT: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III. IF 1395 POUNDS OR MORE: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III, RQ. IF 119 GALLONS OR MORE OR IF SHIPPED BY VESSEL ADD: MARINE POLLUTANT (CHLORINATED PARAFFIN).

IATA: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III. IN CONTAINERS 1395 POUNDS OR MORE: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III, RQ

IMDG: DICHLOROMETHANE MIXTURE

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).

JAPAN ENCS: This product is in compliance with the Japanese Existing and New Chemical Substances requirements.

CHINA IECSC INVENTORY: This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) 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</th>
<th>CAS#</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichloromethane</td>
<td>75-09-2</td>
<td>70 - 100</td>
</tr>
<tr>
<td>Polychlorinated alkanes</td>
<td>63449-39-8</td>
<td>5 - 10</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.

<table>
<thead>
<tr>
<th>Chemical Name/List</th>
<th>CAS</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichloromethane</td>
<td></td>
<td>70 - 100</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td></td>
<td>1 - 5</td>
</tr>
<tr>
<td>Quartz</td>
<td></td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Ethylbenzene (Carcinogen)</td>
<td>100-81-4</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Formaldehyde (Carcinogen)</td>
<td>50-00-0</td>
<td>0.001 - 0.01</td>
</tr>
<tr>
<td>Toluene (Developmental toxin)</td>
<td>108-88-3</td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Benzene, methyl- (Female reproductive</td>
<td>108-88-3</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: 03-24-2015

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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