SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : EV PROTECT 4006 A SFR
Product code : 100000011719

Manufacturer or supplier's details
Company : H.B. Fuller Company
Address : 1200 Willow Lake Boulevard
          Vadnais Heights, MN 55110
Telephone : 1-888-423-8553

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

Recommended use of the chemical and restrictions on use
Recommended use : Polyol
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

| Appearance | liquid                  |
| Color      | off-white               |
| Odor       | Neutral                |

GHS Classification
Acute toxicity (Oral) : Category 4

GHS label elements
Hazard pictograms : !

Signal Word : Warning

Hazard Statements:
H302 Harmful if swallowed.

Precautionary Statements:
Prevention: P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.
Response: P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel
unwell. Rinse mouth.

**Disposal:** P501 Dispose of contents/container to an approved waste disposal plant.

**Potential Health Effects**

**Carcinogenicity:**

**IARC**
No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**
No component of this product present at levels greater than or equal to 0.1% is on OSHA’s list of regulated carcinogens.

**NTP**
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance / Mixture:** Mixture

**Hazardous ingredients**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphate-based flame retardant</td>
<td>1244733-77-4</td>
<td>30 - 50</td>
</tr>
<tr>
<td>glycerol</td>
<td>56-81-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Silica, amorphous fumed</td>
<td>112945-52-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

**SECTION 4. FIRST AID MEASURES**

**General advice:**
Show this material safety data sheet to the doctor in attendance.

**If inhaled:**
Move to fresh air.
If symptoms persist, call a physician.

**In case of skin contact:**
Wash off with soap and water.

**In case of eye contact:**
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**If swallowed:**
Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

**SECTION 5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
- Refer to protective measures listed in sections 7 and 8.

Methods and materials for containment and cleaning up:
- Scrape up.
- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
- Shovel into suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: No special precautions are needed in handling this material.

Conditions for safe storage: Keep in a dry, cool place.

Materials to avoid: No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>glycerol</td>
<td>56-81-5</td>
<td>TWA (mist, respirable fraction)</td>
<td>5 mg/m³</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (mist, total dust)</td>
<td>15 mg/m³</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Total)</td>
<td>10 mg/m³</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable fraction)</td>
<td>5 mg/m³</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td>Silica, amorphous fumed</td>
<td>112945-52-5</td>
<td>TWA (Dust)</td>
<td>20 Million particles per cubic foot</td>
<td>OSHA Z-3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Dust)</td>
<td>80 mg/m³ / %SiO₂</td>
<td>OSHA Z-3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Dust)</td>
<td>20 Million</td>
<td>OSHA Z-3</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

EV PROTECT 4006 A SFR

Version 1.3
Revision Date 01/05/2021

| particles per cubic foot | TWA (Dust) 80 mg/m³ / %SiO₂ | OSHA Z-3 |

Personal protective equipment
Respiratory protection: No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection
Material: Nitrile rubber

Eye protection: Safety glasses

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid
Color: off-white
Odor: Neutral
Odor Threshold: No data available
Melting point/freezing point: is not determined
Initial boiling point and boiling range: is not determined
Evaporation rate: is not determined
Flammability (solid, gas): Not classified as a flammability hazard

Upper explosion limit: Upper flammability limit
Not applicable
Lower explosion limit: Lower flammability limit
Not applicable
Density: 1.20 g/cm³
Solubility(ies): dispersible
Water solubility: dispersible
Partition coefficient: n-octanol/water: No data available
Autoignition temperature: is not determined
Viscosity
Viscosity, kinematic: is not determined

SECTION 10. STABILITY AND REACTIVITY
SAFETY DATA SHEET

EV PROTECT 4006 A SFR
Version 1.3                    Revision Date 01/05/2021

Chemical stability : The product is chemically stable.
Possibility of hazardous reactions : Hazardous polymerization does not occur.
Hazardous decomposition products : Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:
Acute oral toxicity : Acute toxicity estimate : 1,026 mg/kg
Method: Calculation method

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
No data available

Reproductive toxicity
No data available

STOT-single exposure
No data available

STOT-repeated exposure
No data available

Aspiration toxicity
No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available  
**Persistence and degradability**  
No data available  
**Bioaccumulative potential**  
**Mobility in soil**  
No data available  
**Other adverse effects**  
No data available

### SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

| Waste from residues | 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

**Special precautions for user**  
Not applicable

**Domestic regulation**

- **49 CFR**  
  Not regulated as a dangerous good

**International Regulations**

- **UNRTDG**  
  Not regulated as a dangerous good

- **IATA-DGR**  
  Not regulated as a dangerous good

- **IMDG-Code**  
  Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
Not applicable for product as supplied.
SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Acute toxicity (any route of exposure)

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

- zinc distearate 557-05-1
- zinc oxide 1314-13-2

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA All substances listed as active on the TSCA inventory
KECI On the inventory, or in compliance with the inventory

Inventories Legend: TSCA (USA), DSL (Canada), REACH (Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECl (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com
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