

SAFETY DATA SHEET**EV PROTECT 4006 A SFR**

Version 1.3

Revision Date 01/05/2021

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

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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

Chemical name	CAS-No.	Concentration [%]
Phosphate-based flame retardant	1244733-77-4	30 - 50
glycerol	56-81-5	5 - 10
Silica, amorphous fumed	112945-52-5	1 - 5

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.

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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

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
glycerol	56-81-5	TWA (mist, respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (mist, total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total)	10 mg/m ³	OSHA P0
		TWA (Respirable fraction)	5 mg/m ³	OSHA P0
		TWA	10 mg/m ³	ACGIH
Silica, amorphous fumed	112945-52-5	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3
		TWA (Dust)	20 Million	OSHA Z-3

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			particles per cubic foot	
		TWA (Dust)	80 mg/m ³ / %SiO ₂	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)
 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

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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**

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No data available

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effectsNo 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 CodeNot applicable for product as supplied.

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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), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

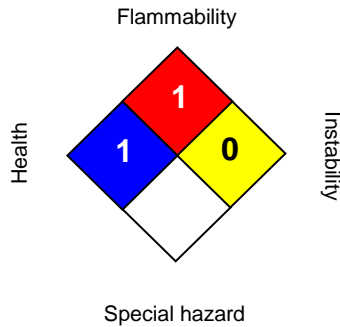
SECTION 16. OTHER INFORMATION

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

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Further information
NFPA:

HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

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