

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : H.B. Fuller® EV Therm 601 B  
Product code : 100000025909

**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 : Activator  
Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	liquid
Color	colorless
Odor	characteristic

**GHS Classification**

Flammable liquids : Category 3  
Acute toxicity (Oral) : Category 4  
Acute toxicity (Inhalation) : Category 4  
Acute toxicity (Dermal) : Category 4  
Skin corrosion : Category 1A  
Serious eye damage : Category 1

**GHS label elements**

Hazard pictograms :   

Signal Word : Danger

**Hazard Statements:**

## SAFETY DATA SHEET

## H.B. Fuller® EV Therm 601 B

Version 1.0

Revision Date 06/09/2023

H226 Flammable liquid and vapor. H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled. H314 Causes severe skin burns and eye damage.

**Precautionary Statements:**

**Prevention:** P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing mist or vapors. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P363 Wash contaminated clothing before reuse. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:** P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

**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 [%]
acrylic acid	79-10-7	90 - 100

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

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

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

- 
- |                         |   |
|-------------------------|---|
| If inhaled              | : Move to fresh air.<br>Keep patient warm and at rest.<br>Consult a physician after significant exposure.             |
| In case of skin contact | : Wash off immediately with soap and plenty of water.<br>Call a physician if irritation develops or persists.         |
| In case of eye contact  | : Rinse immediately with plenty of water, also under the eyelids.<br>Seek medical advice.                             |
| If swallowed            | : If swallowed, call a poison control center or doctor immediately.<br>Do not induce vomiting without medical advice. |
- 

**SECTION 5. FIRE-FIGHTING MEASURES**

- |  |   |
|--|---|
| Suitable extinguishing media                   | : Carbon dioxide (CO <sub>2</sub> )<br>Sand<br>Foam   |
| Unsuitable extinguishing media                 | : Water   |
| Hazardous combustion products                  | : No hazardous combustion products are known  |
| Specific extinguishing methods                 | :   |
| Further information                            | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.           |
| Special protective equipment for fire-fighters | : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear. |
- 

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- |   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Refer to protective measures listed in sections 7 and 8.<br>Ensure adequate ventilation.                         |
| Environmental precautions   | : Prevent product from entering drains.<br>Do not flush into surface water or sanitary sewer system.               |
| Methods and materials for containment and cleaning up               | : Ventilate the area.<br>Soak up with inert absorbent material.<br>Do not flush with water.<br>Shovel or sweep up. |
-

**SAFETY DATA SHEET**
**H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

**SECTION 7. HANDLING AND STORAGE**

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Wear personal protective equipment.  
Do not get on skin or clothing.  
Keep away from heat and flame.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.  
Store in original container.
- Materials to avoid : Do not store together with oxidizing and self-igniting 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
acrylic acid	79-10-7	TWA	2 ppm	ACGIH
		TWA	10 ppm 30 mg/m <sup>3</sup>	OSHA P0
		PEL	2 ppm 5.9 mg/m <sup>3</sup>	CAL PEL

**Personal protective equipment**

- Respiratory protection : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- Filter type : Combined particulates and organic vapor type
- Hand protection  
Material : Impervious gloves
- Eye protection : Tightly fitting safety goggles  
Ensure that eyewash stations and safety showers are close to the workstation location.
- Skin and body protection : Long sleeved clothing  
Preventive skin protection

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

Protective measures : Avoid contact with skin.  
Hygiene measures : Avoid contact with skin, eyes and clothing.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid  
Color : colorless  
Odor : characteristic  
Odor Threshold : no data available  
pH : is not determined  
Melting point/freezing point : is not determined  
Boiling point/boiling range : is not determined  
Flash point : 48.5 °C  
Evaporation rate : is not determined  
Flammability (solid, gas) : Not classified as a flammability hazard  
Upper explosion limit : Upper flammability limit  
is not determined  
Lower explosion limit : Lower flammability limit  
is not determined  
Vapor pressure : is not determined  
Density : 1.05 g/cm<sup>3</sup>  
Solubility(ies)  
Water solubility : is not determined  
Partition coefficient: n-  
octanol/water : no data available  
Autoignition temperature : is not determined  
Viscosity  
Viscosity, kinematic : is not determined

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.  
Hazardous decomposition products : Nitrogen oxides (NO<sub>x</sub>)  
Sulfur oxides

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**Acute oral toxicity : Acute toxicity estimate : 500 mg/kg  
Method: Calculation methodAcute inhalation toxicity : Acute toxicity estimate : 11 mg/l  
Exposure time: 4 Hours  
Test atmosphere: vapor  
Method: Calculation methodAcute dermal toxicity : Acute toxicity estimate : 1,100 mg/kg  
Method: Calculation method**Components:****acrylic acid:**Acute inhalation toxicity : LC50 Rat: 11 mg/l  
Exposure time: 4 h  
Test atmosphere: vapor**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**

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****acrylic acid :**

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 222 mg/l  
Exposure time: 96 h  
Test Method: semi-static test

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 0.04 mg/l  
Exposure time: 72 h  
Test Type: flow-through test

**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 : Do not dispose of together with household waste.  
Do not dispose of waste into sewer.  
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. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

**SECTION 14. TRANSPORT INFORMATION****International Regulations**

IATA-DGR  
UN/ID No. : UN 2218

**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

Proper shipping name : Acrylic acid, stabilized  
(Acrylic acid, stabilized)  
Class : 8  
Subsidiary risk : 3  
Packing group : II  
Labels : Corrosive, Flammable Liquids  
Packing instruction (cargo aircraft) : 855  
Packing instruction (passenger aircraft) : 851

**IMDG-Code**

UN number : UN 2218  
Proper shipping name : ACRYLIC ACID, STABILIZED  
(ACRYLIC ACID, STABILIZED)  
Class : 8  
Subsidiary risk : 3  
Packing group : II  
Labels : 8 (3)  
EmS Code : F-E, S-C  
Marine pollutant : no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

UN/ID/NA number : UN 2218  
Proper shipping name : Acrylic acid, stabilized  
(ACRYLIC ACID, STABILIZED)  
Class : 8  
Subsidiary risk : 3  
Packing group : II  
Labels : CORROSIVE, FLAMMABLE LIQUID  
ERG Code : 132P  
Marine pollutant : no

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION**

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Acute toxicity (any route of exposure)  
Skin corrosion or irritation  
Serious eye damage or eye irritation



**SAFETY DATA SHEET****H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

**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:

acrylic acid 79-10-7

**Clean Air Act**

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

acrylic acid 79-10-7

**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

**DSL** All components of this product are on the Canadian DSL

**ENCS** On the inventory, or in compliance with the inventory

**KECI** On the inventory, or in compliance with the inventory

**PICCS** On the inventory, or in compliance with the inventory

**IECSC** On the inventory, or in compliance with the inventory

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

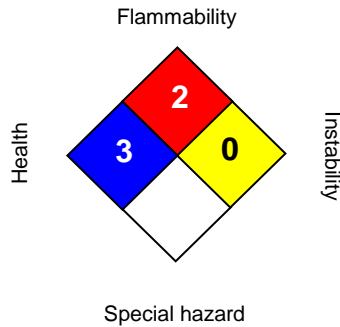
**SECTION 16. OTHER INFORMATION**

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

**SAFETY DATA SHEET**
**H.B. Fuller® EV Therm 601 B**

Version 1.0

Revision Date 06/09/2023

**Further information**
**NFPA:**

**HMIS III:**

<b>HEALTH</b>	<b>3</b>
<b>FLAMMABILITY</b>	<b>2</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company 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 the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.