



healthmark
INDUSTRIES CO.
health care products
800-521-6224
www.hmark.com

Product SDS

Reference date: 11/17/2005 Revision date:
11/17/2020

01. Identification of the substance/mixture and of the company

Product name: Face Shields (JBC Foam)

Code number(s): SHL-001, SHL-002

Purpose of product: Designed to help protect the wearer from splash

Manufacturer/supplier: Healthmark Industries Co.

Address: 18600 Malyn Blvd. / Fraser, MI 48026

Telephone/Fax/Email: (800) 521-6224 / (586) 491-2113 / healthmark@hmark.com

Emergency telephone number: (800) 424-9300 (24-hour service)

02. Hazards identifications

Classification of the substance or mixture: N/A

Pigment: N/A

Adverse environmental and human health effects: The foam material contains a proprietary flame retardant composition consisting of one or more components. In their diluted form, these compounds may exhibit properties of skin and/or eye irritation as these properties are defined and determined in accordance with 29 CFR 1910, 1200. Appendix A and Appendix B.

03. Composition/information on ingredients

<u>Description of the mixture:</u>	<u>CAS #:</u>	<u>% by Weight</u>
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Hazardous ingredients: N/A

General information: Foam material is not known to be carcinogenic

Following inhalation: Dust may cause mechanical irritation to the eyes. Under normal usage, exposure will not require treatment. If exposed to fumes or smoke from the thermal decomposition, remove to fresh air. Administer artificial respiration if not breathing

Following skin contact: N/A

Following eye contact: Flush eyes with water for 15 minutes in case of contact. If skin irritation develops, was thoroughly with soap and water.

Following ingestion: If ingested call a physician.

Notes for the doctor: N/A

04. Firefighting measures

Suitable extinguishing media: Water, carbon dioxide and dry powder

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Combustion of foam can produce hazardous gases.

Advice for firefighters: Use self-contained breathing equipment

05. Accidental release measures

General information: Foam material is essentially non-toxic and non-allergenic in normal usage. It is recommended the oral ingestion of this product be avoided. Vapors may be produced if product is exposed to high temperatures (130°C/265°F) or open flames, which may irritate the eyes, nasal passages or lungs. Dust generated by processing may be irritating.

Environmental precautions: N/A

Additional information: Cases requiring first aid should seek medical attention as soon as possible. Provide a copy of the MSDS.

06. Handling and storage

Precautions for safe handling: Sweep up or collect spilled material. In case of a water spill, the product floats and can be retrieved. Recover smaller particles by filtration. Collect for disposal or recycling.

Fire Preventions: N/A

Technical measures and storage conditions: Foam material is combustible. Foam material should be stored and handled away from open flames or abnormally high temperatures.

07. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: Other protective clothing or equipment should be appropriate to the processes involved.

Hand protection: Must meet 29CFR1910.138 for processes involved.

Respiratory protection: Respiratory protection not normally required. If warranted, respirators and usage must conform to 29CFR1910.134 requirements.

Eye protection: Must meet 29CFR1910-133 for processes involved.

Advice on general occupational hygiene: Observe good industrial hygiene practices

Environmental exposure controls:

Ventilation:

Local Exhaust- Required if foam material is processed under melting or flaming conditions.

Mechanical: Yes

08. Physical and chemical properties

Appearance: Resilient solid

Physical state: Flexible

Color: N/A

Odor: Essentially odorless

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: N/A

pH: N/A

Initial boiling point/range: °C /°F N/A

Solubility: N/A

Flash point: 427-454 °C /800-850°F

Ignition temperature: °C /°F N/A

Melting point: Approximately 260-277°C /500-530 °F

Conditions to avoid: N/A

Incompatible materials: N/A

09. Stability and reactivity

Stability: Stable

Conditions to avoid: Strong acids, alkalis and oxidizing agents will deteriorate foam material properties

Incompatible materials: N/A

Hazardous decomposition products: Combustion of foam material may produce carbon monoxide, oxides of nitrogen, hydrogen halide, oxides of phosphorus, traces of isocyanates and hydrogen cyanide.

Hazardous Polymerization: May not occur

10. Toxicological information

Information on toxicological effects:

Irritation: N/A

Sensitization: N/A

Inhalation: No

Practical experiences: N/A

Ingredient: N/A

11. Ecological information

Terrestrial toxicity: No data available

Aquatic toxicity: N/A

Mobility: N/A

Persistence and degradability: N/A

Bio accumulative potential: N/A

Results of PBT and vPvB assessment: N/A

Other adverse effects: N/A

12. Disposal considerations

Product: Please refer to applicable local, state and federal regulations. Both cutting scrap and post consumer scrap may be recycled under some circumstances

Contaminated packaging: N/A

Uncontaminated packaging: N/A

13. Transport information

UN-No: N/A

Proper shipping name: N/A

Classification code: N/A

Packing group: N/A

Hazard label: N/A

14. Regulatory information

Material safety evaluation: N/A

Regulation on combustible liquids: N/A

Class according 2009/104/EG (BetrSichV): N/A

Water hazard class: N/A

Storage according TRGS 510 (Storage of hazardous substances in non-stationary containers): N/A

15. Other information

Recommended application: Store in cool place. Do not store above 104°F (40°C). Shield from direct sun exposure or fluorescent lighting to prevent discoloration. Do not store in areas that are damp or in high humidity.

Relevant R-, H-, and EUH-phrases: N/A

The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and beliefs at the date of the publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other processes.