

## Material Safety Data Sheet

### 1. Product and company identification

**Produce Name:** : Polyflow  
**Material uses** : Refer to the product technical data sheet  
**Supplier/Manufacturer** : Polyguard Products  
3801 South Interstate 45  
Ennis, TX 75119  
Tel: (800) 541-4994  
**In case of emergency** : CHEMTREC, US: +1-800-424-9300

### 2. Hazards identification

**Physical state** : Solid  
**Odor** : Plastic  
**OSHA/HCS status** : This material is not considered hazardous by the OSHA Hazardous Communication Standard.  
(29 CFR 1910.1200)

### 3. Composition/information on ingredients

**There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

### 4. First aid measures

**Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.  
**Skin contact** : Wash with soap and water. Get medical attention if symptoms occur.

### 5. Fire-fighting measures

**Flammability of the product** : No specific fire or explosion hazard.

#### Extinguishing media

**Suitable** : Use an extinguishing agent suitable for the surrounding fire.  
**Not suitable** : None known.  
**Hazardous thermal  
Decomposition products** : Decomposition products may include the following materials:  
Carbon dioxide  
Carbon monoxide  
Sulfur oxides  
Low MW hydrocarbons

**Special protective** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-piece operated in positive pressure mode.

## 6. Accidental release measures

- Personal precautions** : No special measures required during normal handling.  
**Environmental precautions** : Not applicable  
**Methods for cleaning up** : Due to the physical nature of this product, spills are not possible.

## 7. Handling and storage

- Handling** : Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in your eyes or ingest.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area.

## 8. Exposure controls/personal protection

- Hygiene measure** : Wash hands, forearms and face thoroughly after handling products, before eating, smoking and using the lavatory and at the end of the working period.
- Personal protection**
- Eyes** : Safety glasses  
**Skin** : N/A.  
**Respiratory** : N/A  
**Hands** : Work gloves

## 9. Physical and chemical properties

- Physical state** : Solid  
**Flash point** : Not determined  
**VOC** : 0 (g/l)

## 10. Stability and reactivity

- Stability** : The product is stable.  
**Conditions to avoid** : Temperatures over 150 F (66 C)  
**Hazardous decomposition** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

No information available

## 12. Ecological information

- Environmental effects** : No known significant or critical hazards.

## 13. Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. This material and its packaging must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Disposal should be in accordance with applicable regional, national and local laws and regulations.**

## 14. Transportation information

**AERG** : Not applicable

**Regulatory Information  
DOT/TDG/IMDG/IATA** : Not regulated.

## 15. Regulatory information

Not regulated

## 16. Other information

**References** : ANSI Z400.5, MSDS standard, 2004.-Manufacturer's Material Safety Data Sheet- 29CFR Part 1910.1200 OSHA MSDS.  
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### Notice to reader

**To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.**