1003 Safety Data Sheet (SDS, GHS Format)

May be used to comply with OSHA's Hazard Communication Standards 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Section 1 - Identification

Manufacturer's Name & Address: Engineered Products Company
Emergency Telephone Number: (952) 767-8780
5401 Smetana Drive
Minnetonka, MN 55343

Chemical Family: Butyl Rubber Composite
Date Prepared: 01/01/2015

Product Use: Thumb Grade Sealer
Product Name: #1003 (Duct Seal)

Section 2 – Hazards Identification

Hazardous Components: None
ACGIH TLV: No Data

HMIS Ratings: Health: 1 Flammability: 0 Reactivity: 0

The primary components utilized in the manufacturing of this product are believed to be non-hazardous and are listed under TOSCA regulations.

Effects of Acute Exposure to Product: None known
Effects of chronic Exposure to Product: None known
Exposure Limits: None established
Irritability of Product: None known
Sensitization to Product: None known
Carcinogenicity: No evidence
Teratogenicity: None known
Reproductive Toxicity: None known
Mutagenicity: None known
Synergistic Products: None known

Section 3 – Composition/Physical Properties

None of the components of this product are hazardous as defined by OSHA Hazard Communication Standard (29 CFR 1910. 1200). If more information is required by a nurse or physician in the event of a medical emergency, contact us at the number listed in Section 1.

n/a = Not applicable

CAS Number: n/a
Chemical Name: n/a
Percent by Weight: n/a
Section 4 – First Aid Measures

Specific Measures:

**Eye Contact:** Do not remove, seek medical attention immediately.

**Skin Contact:** If too sensitive, seek medical attention.

**Inhalation:** Not applicable

**Ingestion:** Not likely, but if ingested, could constipate or create a blockage. Seek medical attention.

HMIS Health Rating: 1

Section 5 – Fire Fighting Measures

**Extinguishing Media:** Use water, Foam, Carbon Dioxide, or dry chemical. Nitrogen oxides and carbon monoxides may be involved.

HMIS Flammability Rating: 0

Section 6 – Accidental Release Measures

**Leak or Spill Procedure:** As the product is a solid, a spill is not really possible. If the material is dumped or falls into an undesirable location and is no longer usable, dispose of the material as described in Section 13 of this document.

Section 7 – Handling and Storage

**Handling Procedures & Equipment:** Wash hands with soap and water before eating.

**Storage Requirements:** Store in a cool, dry place.

Section 8 – Exposure Controls and Personal Protection

**Personal Protective Equipment:**

- **Gloves (specify):** Cotton or other protective gloves
- **Respirator (specify):** None needed
- **Eye (specify):** Glasses or goggles recommended. Good industrial practice should be observed.
- **Footwear (specify):** Industrial shoes to protect skin from adhesive contact
- **Clothing (specify):** Long sleeves, long trousers to protect skin from contact
- **Other (specify):** None known

HMIS “B” RATING

Section 9 – Physical and Chemical Properties

**Physical State:** Solid

**Odor & Appearance:** Dark gray thumable solid with no color
Vapor Pressure: n/a  |  Vapor Density: n/a  
ph: n/a  |  Evaporation Rate: n/a  
Specific Gravity: 1.78 g/cc  |  Coeff. Water/Oil Dist.: n/a  
VOC (Grams/Liter): n/a  |  Boiling Point (C): n/a  
Solubility in Water: Insoluble  |  Odor Threshold (ppm): n/a  
Freezing Point (C): n/a  |  Volatiles by Wt. (%): 2  
Flash Point (C): 310 COC  |  n/a = Not applicable

Section 10 – Stability and Reactivity

Chemical Stability: Stable, no chemical decomposition
Possibility of hazardous reactions: None are known
Hazardous decomposition products: None are known
HMIS Reactivity Rating: 0

Section 11 – Toxicological Information

Route of Entry:  Skin Contact (x)  Skin Absorption ( )  Eye Contact (x)  Inhalation ( )  Ingestion ( )
Effects of Acute Exposure to Product: None known
Effects of chronic Exposure to Product: None known
Exposure Limits: None established
Irritability of Product: None known
Sensitization to Product: None known
Carcinogenicity: No evidence
Teratogenicity: None known
Reproductive Toxicity: None known
Mutagenicity: None known
Synergistic Products: None known

Section 12 – Ecological Information

Ecotoxicity: There is no evidence that this product is harmful to the environment.
Bio-accumulative potential: There is no evidence to suggest bioaccumulation will occur.
Mobility: Accidental dropping may lead to mixing with soil, but there is no evidence that this would cause adverse ecological effects.

Section 13 – Disposal Considerations
To the best of our knowledge the product is not considered a hazardous waste based on U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in accordance with all local, state and federal regulations.

Section 14 – Transport Information

DOT Shipping Regulation: Not Regulated
IATA Shipping Regulation: Not Regulated – material not dangerous (non-hazardous)

Section 15 – Regulatory Information

OSHA
This product or its components are non-hazardous

SARA (311 or 312)
CAS Number: n/a
Chemical Name: n/a
Percent by Weight: n/a

Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer or birth defects

EU Directives
Meets the RoHS requirements

Canada:
CEPA & DSL
Not regulated

Section 16 – Other Information

Prepared By: Engineered Products Company
Phone Number: (952) 767-8780
Date: 01/01/2015