

ITW Permatex  
 10 Columbus Blvd.  
 Hartford, CT 06106 USA  
 Telephone: 1-87-Permatex  
 (877) 376-2839  
 Emergency: 800-255-3924 (ChemTel)  
 International Emergency: 00+ 1+ 813-248-0585

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** THE RIGHT STUFFGASKET MAKER POWERBEAD 7.5 OZ AE  
**Item No:** 85224  
**Product Type:** Elastomeric rubber

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
CALCIUM CARBONATE 471-34-1	25-50	10 mg/m <sup>3</sup>	Not listed
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	Not listed	Not listed
POLYDIMETHYLSILOXANE 63148-62-9	5-20	Not listed	Not listed
VINYL OXIMINOSILANE 2224-33-1	<5	Not listed	Not listed
NITROGEN 7727-37-9	<5	Not listed	Not listed
STEARIC ACID 57-11-4	<3	Not listed	Not listed
2-BUTANONE OXIME 96-29-7	0.5-2.0	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. May irritate lips, gums, tongue, mouth, nose and throat. May be harmful if swallowed. \*\*\*\*When this product is exposed to moisture, methyl ethyl ketoxime may be formed.

**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation

**Signs and Symptoms of Exposure:** 2-Butanone oxime produced during cure is toxic and irritates eyes, nose and throat. Overexposure may cause eye and skin redness.

**Aggravated Medical Condition:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.

**Skin Contact:** Wipe off material with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** >200°F TCC

**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.

**Hazardous Products of Combustion:** Oxides of carbon, Formaldehyde, Silica fume

**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting.

**Lower Explosive Limit:** n/d

**Upper Explosive Limit:** n/d

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

## 7. HANDLING AND STORAGE

**Storage:** Store in a dry area below 90 degrees F. Keep container closed when not in use.  
**Handling:** Avoid contact with skin and eyes. Do not inhale vapors. Do not wear contact lenses. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.  
**Skin:** Neoprene or nitrile gloves recommended.  
**Ventilation:** Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.  
**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

**Comments:** When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Black paste  
**Odor:** Mild  
**Boiling Point:** Not applicable, polymeric material  
**pH:** 7-8  
**Solubility in Water:** Polymerized  
**Specific Gravity:** 1.34  
**VOC(Wt.%):** <3%  
**Vapor Pressure:** <5 mmHg @ 70°F  
**Vapor Density (Air=1):** 3.0  
**Evaporation Rate:** <1 (butyl acetate = 1)

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** Strong oxidizers, Polymerized by contact with moisture  
**Conditions to Avoid:** Keep away from heat, sparks and open flame. - No smoking, Exposure to moisture  
**Hazardous Products of Combustion:** Oxides of carbon, Formaldehyde, Silica fume

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.  
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.2  
**UN/ID Number:** UN 1950

**IATA (Air)**

**Proper Shipping Name:** Consumer Commodity  
**Class or Division:** Class 9

**Product Name:** THE RIGHT STUFFGASKET MAKER  
POWERBEAD 7.5 OZ AE

**Item No.** 85224

## 14. TRANSPORTATION INFORMATION

**UN/ID Number:** UN 1950

### **IMDG (Vessel)**

**Proper Shipping Name:** Aerosols, Limited Quantity

**Hazard Class:** Class 2.2

**UN Number:** UN 1950

**Marine Pollutant:** None

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

**Prepared By:** Denise Boyd, Manager-Environmental, Health & Safety  
**Company:** ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106  
**Telephone No.:** 1-87-Permatex (877) 376-2839

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