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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: PERMASORB ABSORBENT 28 L  
Item No: 38490  
Product Type: Absorbent

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
CELLULOSE 9004-34-6	60-100	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. May be harmful if swallowed.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. Contact with eyes may cause tearing and redness. Ingestion may cause nausea and vomiting.  
**Medical Conditions Recognized as Being Aggravated by Exposure:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention  
**Inhalation:** Move to fresh air; get medical attention if symptoms persist.  
**Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention  
**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°):** 450°F (232.2°C) OC  
**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** None.

**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Reclaim clean material. Contaminated material should be swept or shoveled into appropriate waste container for proper disposal.

### 7. HANDLING AND STORAGE

**Storage:** Store in a cool, dry area.  
**Handling:** Avoid contact with skin and eyes. Use in a well ventilated area to prevent irritation by vapors. Wash thoroughly after handling.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses  
**Skin:** Neoprene or nitrile gloves recommended.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Gray granules  
**Odor:** Wet paper  
**Boiling Point:** Not applicable  
**pH:** Does not apply  
**Solubility in Water:** Negligible  
**Specific Gravity:** 0.17  
**VOC Content(Wt.%):** <25 g/l  
**Vapor Pressure:** Nil  
**Vapor Density (Air=1):** No vapor  
**Evaporation Rate:** Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** Oxidizing agents, Acids, Strong alkalis  
**Conditions to Avoid:** None to mention  
**Hazardous Products of Combustion:** Oxides of carbon

## 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)

#### Ground Transport (DOT)

**DOT Shipping Name:** Unrestricted  
**Hazard Class:** None  
**UN/ID Number:** None

#### IATA

**Proper Shipping Name:** Unrestricted  
**Class or Division:** None  
**UN/ID Number:** None

#### IMDG

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

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

None

**CALIFORNIA PROP 65:**

**Product Name:** PERMASORB ABSORBENT 28 L

**Item No:** 38490

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 Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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