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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	10 mg/m ³ fibres	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.
Aggravated Medical Condition: None known.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
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: Sweep up and shovel into suitable containers for 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 hands before eating and smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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(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)

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

DOT Shipping Name: Not regulated
Hazard Class: None
UN/ID Number: None

IATA (Air)

Proper Shipping Name: Not regulated
Class or Division: None
UN/ID Number: None

IMDG (Vessel)

Proper Shipping Name: Not regulated
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 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.

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Item No. 38490

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

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