

# MATERIAL SAFETY DATA SHEET

Base Neutralizer

Section 1. Product & Company Identification	
<b>Name:</b>	Base absorbent/neutralizer
<b>General Use:</b>	Designed to absorb, encapsulate and neutralize liquid base spills.
<b>Description:</b>	Starts orange, turns blue while neutralizing. Turns orange when neutral. Neutralizing powder in loose, mat, sock or pillow form. Sleeve is polypropylene.
<b>Company:</b>	Absorbent Specialty Products 413 Central Ave. # 10, Pawtucket, RI 02861 888-761-4405 <a href="http://www.absorbbsp.com">www.absorbbsp.com</a>

Section 2. Hazardous Identification	
<b>POTENTIAL HEALTH EFFECTS:</b>	
<b>Eye Contact:</b>	If outer material is punctured, may cause irritation.
<b>Ingestion:</b>	If outer material is punctured, may cause burns of mouth, nose, throat, stomach and esophagus. If large amounts are ingested, may cause nausea, vomiting, diarrhea.
<b>Inhalation:</b>	If outer material is punctured, may cause respiratory irritation. Pre-existing respiratory disorders may be aggravated by this product.
<b>Skin Contact:</b>	If outer material is punctured, may cause irritation.
<b>Chronic:</b>	Prolonged contact may cause burns and dermatitis.

Section 3. Composition/Information on Ingredients	
<b>Components</b>	No hazardous ingredients
<b>Filler:</b>	Polymer, citric acid and thymol blue.
<b>Skin:</b>	Polypropylene >99%
	Adhesive <0.0001%
<b>Stitching:</b>	Polypropylene <0.0001%

Section 4. First Aid Measures	
<b>Eye Contact:</b>	Flush with plenty of water for at least 15 min. lifting eyelids to insure complete removal. Get medical attention if irritation persists.
<b>Ingestion:</b>	Drink two glasses of water and call physician or poison control.
<b>Inhalation:</b>	Move to fresh air if excessive amounts of dust inhaled.
<b>Skin Contact:</b>	Wash with soap & water. Remove contaminated clothing.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):		
Exposure Limits 8 hrs. TWA (ppm) : Mineral nuisance dust		
	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
<b>Total:</b>	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>
<b>Respirable:</b>	5mg/m <sup>3</sup>	3mg/m <sup>3</sup>

Section 5. Fire Fighting Measures	
<b>Flash Point:</b>	Not Established <b>Method:</b> Not Applicable
<b>Auto Ignition Temp:</b>	Sleeve: 825°F (440°C) Filler: Non Combustible
<b>Flammable Limits:</b>	Not Established
<b>Explosive Properties:</b>	None
<b>Extinguishing Media:</b>	Use media appropriate for surrounding fire.
<b>Special Fire Fighting Procedures:</b>	Wear self contained breathing apparatus and full protective clothing
<b>Hazardous Combustion Products:</b>	Not Established
<b>Unusual Hazards:</b>	Polymer residue is slippery when wet.

Section 6. Accidental Release Measures	
<b>Spill or Leak Procedures:</b>	Recovered spills should be placed in closed containers and disposed of in accordance with Federal, State and Local regulations.

Section 7. Handling and Storage	
<b>Handling &amp; Storage Precautions:</b>	Store in cool, dry well ventilated area away from incompatible chemicals and away from flammables, heat sources, foodstuffs, animal feed and moisture.
<b>Storage Temperature:</b>	Room temperature
<b>Storage Pressure:</b>	Not applicable
<b>Shelf Life:</b>	Not Established
<b>General:</b>	If outer material is punctured, avoid breathing dust. If wet, filler is very slippery. The container can be hazardous when empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

Section 8. Exposure Controls/Personal Protection	
<b>Engineering Controls:</b>	General mechanical ventilation or local exhaust as appropriate.
<b>PERSONAL PROTECTION:</b>	
<b>Eyes:</b>	Safety glasses with side shields is a good industrial practice. If outer material is punctured, use NIOSH/MSHA approved dust respirator in unventilated area.
<b>Respirator:</b>	
<b>Gloves:</b>	Not normally required. However, when handling bulk, use of chemical resistant gloves is a good industrial practice.
<b>Other:</b>	Eyewash facility.

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## Section 9. Physical and Chemical Properties

**Appearance:** Orange/Cream mat, pad, sock or pillow with light orange or light purple crystalline powder filler.

**Physical State:** Solid

**Odor:** None

**Odor Threshold:** Not Applicable

**Vapor Pressure:** Not established

**Vapor Density:** Not established

**Specific Gravity (H<sub>2</sub>O=1):** 2

**Solubility in Water:** 41% at 200°C (392°F)

**Coefficient of Expansion:** Not Applicable

**pH:** Not Applicable

**Boiling Point:** Not Applicable

**Evaporation Rate:** Not Applicable

**Melting Point:** Sleeve: 320°F (160°C), Filler: 1564°F (851°C)

## Section 10. Stability and Reactivity

**General:** This is a stable material.

**Conditions of Storage:** Depending on the chemical being neutralized, significant quantities of heat may be generated, including some off-gassing.

**Incompatible Materials:** Metallic nitrates, cyanides, sulfides, and strong oxidizers. Contact with sodium or calcium hypochlorite creates chlorine gas.

**Conditions to Avoid:** None Known.

**Hazardous Decomposition:** Carbon dioxide and carbon monoxide. Thermal decomposition may result in acid fumes.

**Hazardous Polymerization:** May occur.

## Section 11. Toxicological Information

**LD50:** Not established for mixture.

**LC50:** Not established for mixture.

**Carcinogenicity:** IARC: NO OSHA: NO  
National Toxicology Program: NO  
California Prop 65: No listed ingredient

**Reproduction:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Synergistic Potentials:** Not available

**Irritancy of Primary:** See section 3.

**Sensitization:** Not available

## Section 12. Ecological Information

No data available

## Section 13. Disposal Considerations

**Waste Disposal Method:** If material is unused, dispose of as a non-hazardous material in accordance with federal, state and local regulations. Refer to MSDS(s) of absorbed materials.

## Section 14. Transport Information

**DOT (Department of Transportation):**

**Proper Shipping Name:** Not regulated

**Hazard Class:** None

**Identification Number:** Not applicable

**Land Transport ADR/RID:** None

**Maritime Transport IMDG:** None

**Air Transport ICAO-TI and IATA:** None

**Transport/Additional Info:** Not dangerous according to the above specifications.

## Section 15. Regulatory Information

**CERCLA (Comprehensive Environmental Response Compensation & Liability Act):**

No Reportable Quantity

**OSHA Hazard Communications Standard, 29 CFR 1910.1200:**

Mineral nuisance dust

**SARA Title III (Superfund Amendments & Reauthorization Act):**

No listed ingredient

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

## Section 16. Other Information

<b>NFPA Hazard Ratings:</b>	Health	2
none - extreme	Fire	0
0 - 4	Reactivity	0

**Revised Date:** 3/1/2012

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