



# Shield Line

## **MATERIAL SAFETY DATA SHEET**

May 1, 2013

### **SECTION 1: Chemical Product** **MEDPRIDE BABY POWDER WITH CORNSTARCH**

### **SECTION 2: Composition / Information on Ingredients**

<b>Name:</b>	<b>CAS#:</b>
Talcum, Soapstone	14807-96-6
Corn Starch.	9005-84-9
Fragrance	

Baby Powder may contain minor amounts of the following non-talc minerals: Dolomite, Chlorite, Calcite, Magnesite, and Quartz

### **SECTION 3: Hazards Identification**

Exposure to a large single doses may cause sneezing and dryness of mucous membranes. Could cause irritation of the mucous membranes and respiratory tract.

**Routes of Exposure:** Ingestion, inhalation, eye contact

**Target Organs:** None identified

**Symptoms of Overexposure:**

**Inhalation:** Low oral toxicity. Dust may irritating. Prolonged inhalation of air-borne dust may cause scarring of the lungs (pulmonary fibrosis).

**Ingestion:** Considered harmless and inert when ingested

**Dermal Contact:** Can cause dryness, or may cause mild irritation.

**Acute Effects:** None identified

**Chronic Effects:** Repeated exposure may cause conjunctival inflammation.

**HMIS:** H=0, F=0, R=0

### **SECTION 4: First Aid Measures**

**Eye:** Flush eyes with copious amount of water for at least 15 minutes

**Skin:** Wash skin and apply moisturizers to relieve dryness.

**Ingestion:** Treat symptomatically and supportively. If vomiting occurs, keep head lower than hips to prevent aspiration.

**Inhalation:** Take to fresh air. Get medical attention immediately if breathing problems persist.



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## **SECTION 5: Fire Fighting Measures**

**Extinguishing Media:** Use water fog, alcohol foam, dry chemical or CO<sub>2</sub>

**Unusual Fire or Explosion Hazards:** None Identified

**Recommendations:** Clear area of unprotected personnel. Wear positive pressure supplied air breathing apparatus if dust hazards are present.

## **SECTION 6: Accidental Release Measures**

**Large Spills:** Shovel or sweep (keep airborne dust at a minimum).

**Small Spills:** Sweep or flush spill to appropriate containment.

## **SECTION 7: Handling and Storage**

**Storage Requirements:** Store in tightly closed containers in a cool, dry area to prevent caking.

## **SECTION 8: Exposure Controls / Personal Protection**

OSHA TWA = 2 mg/m<sup>3</sup> ACGIH TWA – 2 mg/m<sup>3</sup>

**Recommended Engineering Controls:** Use ventilation equipment **Recommended**

**Admin Controls:** Train employees on the safety hazards of dust. **PPE:** Goggles, gloves, and respirator when handling large amounts

**Recommended Hygiene Practices:** After working with this product, be sure to Wash before eating, smoking, drinking, or applying cosmetics.

**SECTION 9: Physical and Chemical Properties Appearance:** Fine Powder **Freezing Point:** No Data **Autoignition:** N/A **Odor:** Characteristic **Water Solubility:** Insoluble **LEL:** N/A **Odor Threshold:** Not Available **Molecular Weight:** N/A **UEL:** N/A **Vapor Pressure:** No Data **Specific Gravity:** N/A **Vapor Density:** N/A **Boiling Point:** No Data **Flash Point:** N/A

## **SECTION 10: Stability and Reactivity**

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to avoid:** Unventilated areas when using this product.

**Hazardous Products Of Decomposition:** None noted.

## **SECTION 11: Toxicological Information**

**LD50:** N/A **LC50:** N/A **LDLO:** N/A

**Carcinogenicity:** Not identified as a carcinogen by OSHO, IARC, or NPT

**Mutagenicity:** Not Indicated

**Reproductive Effects:** Not Indicated



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## **SECTION 12: Ecological Information**

**Ecotoxicity:** N/A **Environmental Fate:** N/A **Solid Absorption/Mobility:** N/A

**Environmental Degradation:** No Data

## **SECTION 13: Disposal Considerations**

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations.

**Disposal Regulatory Requirements:** Follow applicable Federal, State, and local regulations.

## **SECTION 14: Transport Information**

**Shipping Name:** Baby Powder, Non Hazardous

## **SECTION 15: Other Information**

**Sources of Information:** 29CFR1910.1000; NIOSH Pocket Guide to Chemical Hazards (1993); Occupational Health Guidelines for Chemical Hazards; NFPA Guide to Hazardous Materials – 10th Edition

**Disclaimer:** While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material.