

**HUISSH detergents MATERIAL SAFETY DATA SHEET**  
**Powdered Laundry Detergent**

**Section I - Product Information**

Product Trade Name: Powdered Laundry Detergent  
 CAS Number: N/A, mixture  
 Manufacturer: HuiSSH Detergents, Inc.  
 3540 W. 1987 S.  
 Salt Lake City, UT 84104  
 Effective Date: January 11, 2002  
 Formula: Compounded anionic and/or  
 nonionic surfactants; with or without  
 oxygen bleach  
 DOT Shipping Name: Not regulated  
 Label: Not regulated  
 Emergency Telephone: 801-975-3194  
 General Information: 800-776-6702

**Section II - Hazardous Ingredients**

Ingredients	TLV	PEL	STEL	CAS No.
None				

**Section III - Physical Data**

Boiling Point: N/A  
 Freezing Point: N/A  
 Specific Gravity (H<sub>2</sub>O = 1): 0.33 - 1.02  
 Density, (lbs./gal.): 2.75 - 8.51  
 % Volatile: 5.5% max. (including water)  
 Evaporation Rate: N/A  
 Solubility in Water: 25 grams / 100 ml of H<sub>2</sub>O  
 pH (1% aqueous solution): 11.0  
 Appearance and Odor: White granules (may contain blue  
 specks); Mountain fresh, floral, citrus  
 or unscented

**Section IV - Fire and Explosion Data**

Flash Point: N/A  
 Extinguishing Media: Water, Foam, CO<sub>2</sub>, or Dry Chemical  
 Fire Fighting Procedures: Cool material with water.  
 Fire / Explosion Hazards: None

**Section V - Reactivity Data**

Stability: Stable  
 Conditions to Avoid: None known.  
 Incompatibilities: None known.  
 Hazardous Decomposition: None  
 Hazardous Polymerization: None

**Section VI - Toxicological & Health Hazard Data**

LD50: Not determined.  
 Threshold Limit Value: Not determined.  
 Effects of Acute Exposure:  
 Ingestion: Irritation of membranes may occur.  
 Inhalation: Prolonged exposure may produce  
 headaches and mucous membrane  
 irritation.  
 Skin Contact: Direct contact may cause irritation.  
 Eye Contact: Direct contact will cause irritation.  
 Effects of Chronic Exposure: None determined.  
 Carcinogen Status: Non-carcinogenic.

**Emergency First Aid Procedures:**

If swallowed: **DO NOT INDUCE VOMITING!**  
 Give one to two cups of water. Call  
 physician.  
 Inhalation: Remove to fresh air; consult a  
 physician if symptoms persist.

Skin Contact: Promptly flush with water. Remove  
 contaminated clothing and shoes.  
 Eye Contact: Promptly flush with large amounts  
 of water for at least 15 minutes.  
 Contact physician.

**Section VII - Safe Handling and Storage**

Store in cool, dry area.  
 Keep away from fire and heat.  
 Keep containers closed when not in use.  
 Provide adequate ventilation.  
**IN CASE OF RELEASE OR SPILL:**  
 Stop spill at source and contain material. Place material in  
 container for disposal in accordance with local, state and federal  
 regulations. Small amounts may be dissolved and flushed to  
 sewer.  
**RECOMMENDED WASTE DISPOSAL METHODS:**  
 Large quantities should not be flushed into sewer system.  
 Product does not meet the criteria of a hazardous waste under the  
 Resource Conservation and Recovery Act (RCRA) 40 CFR 261.  
 Dispose of in accordance with all regulations applicable to non-  
 hazardous waste. Spill areas are slippery when wet. Foams  
 profusely when hit with water stream.

**SECTION VIII - CONTROL MEASURES AND  
 PROTECTIVE EQUIPMENT**

None required under normal use conditions. Goggles and rubber  
 gloves may be worn for protection.

**SECTION IX - REGULATORY INFORMATION**

SARA Title III (Superfund Amendment and Reauthorization Act)  
 Section 302 - Extremely Hazardous Substances: None  
 Section 304 - Release Reporting:  
 Sodium dodecylbenzenesulfonate RQ = 1,000 lbs.  
 Section 311/312 - Material Safety Data Sheet Requirements:  
 None  
 Section 313 - Toxic Chemicals: None  
 California Prop 65: None

**SECTION X - HAZARD RATING INFORMATION**

**HAZARD RATING**

4 = Extreme	Health - 1
0 = Insignificant	Fire - 0
	Reactivity - 0

**SECTION XI - USER'S RESPONSIBILITY**

HUISSH Detergents, Inc. cannot anticipate all conditions of  
 handling and use of this product. Therefore, HUISSH Detergents,  
 Inc. accepts no responsibility for results obtained by the  
 application of this information, or the safety and suitability of our  
 products either alone or in combination with other products.  
 It is the responsibility of the user to provide a safe workplace,  
 using the health and safety information contained herein as a  
 guide. HUISSH Detergents, Inc. will accept no liability for  
 damages or loss incurred from the improper use or handling of  
 this product.