

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

**Section I - Product Information**

Product Trade Name: Powdered Laundry Detergent  
CAS Number: N/A, mixture  
Manufacturer: Huish Detergents, Inc.  
3540 W. 1987 S.  
Salt Lake City, UT 84104  
Effective Date: October 8, 1999  
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	ILV	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); 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

Reportable Quantity: 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**

HUIISH Detergents, Inc. cannot anticipate all conditions of  
handling and use of this product. Therefore, HUIISH 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, use  
the health and safety information contained herein as a guide.  
HUIISH Detergents, Inc. will accept no liability for damages or loss  
incurred from the improper use or handling of this product.