

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Hazard Rating
 4-Extreme
 3-High
 2-Moderate
 1-Slight
 0-Insignificant

NFPA	
Toxicity	1
Fire	0
Reactivity	0
Special	

IDENTITY *As Used on Label and List*

LPW134 LAUNDRY POWDER

Date Prepared 11/26/08

SECTION I

Distributor's Name Pro-Tek Chemical	Emergency Telephone Number 1-800-535-5053 Infotrac
Address (Number, Street, City, State, Zip Code) 519 W. First Ave. Glenns Ferry, ID 83623	Telephone Number for Information 1-888-PROTEK1 (776-8351)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	%
Sodium Metasilicate CAS# 6834-92-0	ND	ND	
Sodium Carbonate CAS# 497-19-8	ND	ND	

SECTION III - Physical/Chemical Characteristics

Boiling Point: NA	Specific Gravity (Water=1): ND
Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air=1): ND	Evaporation Rate (Butyl Acetate=1): ND
Appearance and Odor: Blue Powder/Floral Scent	Solubility in Water: Complete

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Non-Flammable	Flammable Limits	LEL NA	UEL NA
Extinguishing Media: Appropriate to adjacent fire.			
Special Fire Fighting Method: SCBA			
Unusual Fire and Explosion Hazards: None			

SECTION V - Reactivity Data

Stability: Stable	Conditions to avoid: Carbon monoxide
Incompatibility(Materials to Avoid): Strong mineral acids	
Hazardous Decomposition or Byproducts: ND	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: Minimize gas contact

SECTION VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? No
Health Hazards (Acute and Chronic): Can be absorbed in toxic amounts from prolonged exposure. Over exposure has been found to cause effects in animals - anemia, liver abnormalities, kidney & lung damage.			
Carcinogenicity:	NTP? Yes, Suspect carcinogen	IARC Monographs? Not Listed	OSHA Regulated? Not Listed
Signs and Symptoms of Exposure: Dizziness, irritation, weakness, headaches			
Medical Conditions Generally Aggravated by Exposure: Pre-existing skin and lung conditions may be aggravated by exposure.			
Emergency and First Aid Procedures: Inhalation: Remove to fresh air. Eye: Flush with water for 15 minutes, seek medical attention. Skin: wash with soap and water. Remove contaminated clothing, launder before reuse. Ingestion: Give plenty of water, do not induce vomiting. Seek medical attention.			

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Stop spill at source, shovel into containers and transfer for disposal. Wash spill area with water
Wasted disposal method: In accordance with Federal, State and local regulations.
Precautions to be taken in handling and storing: Minimize gas contact, avoid mineral acids, keep containers cool and dry.
Other Precautions: Keep out of the reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): Wear NIOSH/MSHA approved face mask if dust levels are going to be exceeded.	
Ventilation: Mechanical is adequate	Eye Protection: Approved Safety Glasses
Other Protective Clothing: Non required	Protective Gloves: Rubber or Neoprene
Work Hygienic Practices: Normal safe practices.	