

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

Address (Number, Street, City, State, Zip Code)

519 W. First Ave.

Glenns Ferry, ID 83623

Emergency Telephone Number

1-800-535-5053 Infotrac

Telephone Number for Information

1-888-PROTEK1 (776-8351)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name(s))

Sodium Metasilicate CAS# 6834-92-0

Sodium Carbonate CAS# 497-19-8

OSHA PEL

ND

ND

ACGIH TLV

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.	