

# Material Safety Data Sheet

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

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**  
ELKO POWDERED HAND SOAP

Note: Blank spaces are not permitted. If any item is not applicable, the space must be marked to

## Section I

**Manufacturer's Name**  
ELKHORN CHEMICAL CO.

**Address (Number, Street, City, State, and ZIP Code)**  
One Elko Lane P.O. Box 209  
Elkhorn, Wisconsin 53121

**Emergency Telephone Number**  
414-723-2646

**Telephone Number for Information**  
414-723-2646

**Date Prepared**  
Revised July 1987

**Signature of Preparer (optional)**

<b>H</b> HEALTH	1
<b>F</b> FLAMMABILITY	0
<b>R</b> REACTIVITY	0
<b>PERSONAL PROTECTION</b> Style NC 1503R	<input type="checkbox"/>

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silicone Dioxide; Crystalline Silica	01-4808-60-7	10mg/m <sup>3</sup>	N/A	30-40 % Respirable quartz + 2
Sodium Tetraborate decahydrate	1303-96-4	5mg/m <sup>3</sup>	N/A	20-30
Sodium Dodecylbenzenesulfonate	25155-30-0	N/D	N/A	< 1
Hi-Teter Soap		N/D	N/A	10-20
Sodium Sesquicarbonate	533-96-0	N/D	N/A	5-10
Sodium Tripolyphosphate	7758-29-4	N/D	N/A	5-10

## Section III — Physical/Chemical Characteristics

<b>Boiling Point</b>	None	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	N/A
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water</b>	Good		
<b>Appearance and Odor</b>	Pink, Powdered		

## Section IV — Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b>	N/A	<b>Flammable Limits</b>	N/A	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b>	Will not burn				
<b>Special Fire Fighting Procedures</b>	N/A				
<b>Unusual Fire and Explosion Hazards</b>	N/A				

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid	None
	Stable	X		

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? N/A Skin? eye irritant Ingestion? X

Health Hazards (Acute and Chronic)  
Prolonged overexposure to silica dust above the threshold limit value may cause cough and shortness of breath. Eye irritant

Carcinogenicity: No NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure irritation

Medical Conditions Generally Aggravated by Exposure Respiratory illness

Emergency and First Aid Procedures EYES-Wash eyes with large amounts of water. If irri persists get medical attention.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Sweep up and put in garbage

Waste Disposal Method Sweep up, may be reused or placed in unrestricted landfill

Precautions to Be Taken in Handling and Storing N/A

Other Precautions N/A

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	N/A	Special
	Mechanical (General)		Other

Protective Gloves N/A Eye Protection N/A

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices Good Hygiene practices