

# 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.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

<b>IDENTITY (As Used on Label and List)</b> STARLITE	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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<b>Section I – Identity</b>		NA = Not Applicable NIA = No Information Available			
Manufacturer's Name DIAMOND CHEMICAL COMPANY, INC.	Emergency Telephone Number 1-800-535-5053				
Address (Number, Street, City, State, and ZIP Code) UNION AVE. & DUBOIS ST. EAST RUTHERFORD, NJ 07073	Telephone Number For Information 201-935-4300				
	Date Prepared 10/02/1998				
Chemical Family <b>LAUNDRY BUILDER</b>	Signature of Preparer (optional)				

<b>Section II – Hazardous Ingredients</b>						
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	% (optional)	
SODIUM HYDROXIDE	1310-73-2	2 MG/M3				

<b>Section III – Physical Data</b>			
Boiling Point	212 DEGREES F	Specific Gravity (H <sub>2</sub> O=1)	1.39
Vapor Pressure (mm Hg.)	UK	Melting Point	
Vapor Density (AIR=1)	UK	Evaporation Rate (Butyl Acetate = 1)	UK
pH, 1%		% Volatile	NE
Solubility In Water COMPLETE			
Appearance and Odor CLEAR, TAN/BROWN LIQUID, BLAND ODOR			

<b>Section IV – Fire and Explosion Hazard Data</b>			
Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media NON FLAMABLE			
Special Fire Fighting Procedures WEAR PROTECTIVE CLOTHING. TREAT AS IF PRODUCT WERE AN AQUEOUS SODIUM HYDROXIDE SOLUTION			
Unusual Fire and Explosion Hazards			

**Section V – Physical Hazards / Reactivity Data**

Stability	Unstable		Conditions to
	Stable	X	

Incompatibility (*Materials to Avoid*)

STRONG ACIDS

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI – Health Hazard Data**

Routes(s) of Entry:                      Inhalation?                      Skin?                      Ingestion?

Health Hazards (*Acute and Chronic*)

CONTACT WILL CAUSE IRRITATION OF SKIN AND GASTROINTESTINAL TRACT

Carcinogenicity:                      NTP?                      IARC Monographs?                      OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

**Section VII – First Aid Measures**

1. Inhalation

REMOVE TO FRESH AIR CALL A PHYSICIAN

2. Eyes

KEEP LIDS OPEN FLUSH WITH WATER FOR 15 MIN. CALL A PHYSICIAN

3. Skin

REMOVE CONTAMINATED CLOTHING , WASH WITH SOAP AND WATER

4. Ingestion

DRINK LARGE AMOUNTS OF WATER , DO NOT INDUCE VOMITING , CALL A PHYSICIAN

**Section VIII – Preventive Measures**Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust ADEQUATE	Special
	Mechanical ( <i>General</i> )	Other

Protective Gloves

RUBBER OF PLASTIC

Eye Protection

SPLASH PROOF GOGGLES

Other Protective Clothing or Equipment

RUBBER OR NON-POROUS APRON

Work/Hygienic Practices

**Section IX – Special Precautions / Spill Leak Procedures**

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILLS- SLUSH AREA WITH WATER TO SEWER; LARGE SPILLS- USE ABSORBANT ON EXCESS, FLUSH AREA WITH WATER

Waste Disposal Method

IN ACCORDANCE TO LOCAL, FEDERAL, AND STATE REGULATIONS

Precautions to Be Taking in Handling and Storing

STORE IN CLEAN DRY AREA AWAY FROM ACIDS OR SOURS

Other Precautions

HAVE RUNNING WATER AVAILABLE IN CASE OF A SPILL

**Section X– Other Information**