

# 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

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<b>IDENTITY (As Used on Label and List)</b> ALKATERGE	<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 CO., INC.	Emergency Telephone Number 1-800-535-5053		
Address (Number, Street, City, State, and ZIP Code) UNION AVE & DUBOIS STREET EAST RUTHERFORD, N.J. 07073	Telephone Number For Information 201-935-4300		
	Date Prepared		
<b>Chemical Family</b> LAUNDRY DETERGENT	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	UK	Specific Gravity (H <sub>2</sub> O=1)	1.20
Vapor Pressure (mm Hg.)	UA	Melting Point	NA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
pH, 1%	NA	% Volatile	NA
Solubility In Water COMPLETE			
Appearance and Odor CLEAR, BLUE LIQUID; BLAND ODOR			

<b>Section IV – Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) NONE	Flammable Limits	LEL NA	UEL NA
Extinguishing Media NON FLAMMABLE			
Special Fire Fighting Procedures WEAR PROTECTIVE CLOTHING. TREAT AS IF PRODUCT WERE SODIUM HYDROXIDE SOLUTION			
Unusual Fire and Explosion Hazards NONE			

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

Stability	Unstable		Conditions to
	Stable	X	NONE

Incompatibility (*Materials to Avoid*)  
NONE

Hazardous Decomposition or Byproducts  
NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

**Section VI – Health Hazard Data**

Routes(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (*Acute and Chronic*)  
CONTACT WILL CAUSE IRRITATION OF SKIN AND GASTROINTESTINAL TRACT.

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure  
NO INFORMATION

**Section VII – First Aid Measures**

1. Inhalation

REMOVE TO FRESH AIR. CALL A PHYSICIAN

2. Eyes

KEEP EYE LIDS OPEN SLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN.

3. Skin

REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

4. Inhalation

DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. CALL A PHYSICIAN.

**Section VIII – Preventive Measures**

Respiratory Protection (*Specify Type*)  
NONE NEEDED

Ventilation	Local Exhaust ADEQUATE	Special NONE
	Mechanical ( <i>General</i> ) NONE	Other NONE

Protective Gloves RUBBER OR PLASTIC	Eye Protection SPLASH PROOF GOGGLES
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Other Protective Clothing or Equipment  
RUBBER OR NON-POROUS APRON

Work/Hygienic Practices  
NA

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

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILLS – FLUSH AREA WITH WATER TO SEWER. LARGE SPILLS – USE ABSORBANT ON EXCESS, FLUSH AREA WITH WATER.

Waste Disposal Method

FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING DISPOSAL.

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 SPILL.

**Section X– Other Information**

