

# 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> Super Birte II	<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 Avenue & Dubois Street East Rutherford	Telephone Number For Information (201) 935-4300				
NJ	Date Prepared 12/20/1994				
Chemical Family 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 Orthosilicate	13472-30-5		2 MG/M3		

<b>Section III – Physical Data</b>			
Boiling Point	NA	Specific Gravity (H <sub>2</sub> O=1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
pH, 1%		% Voatile	
Solubility In Water Complete			
Appearance and Odor Yellow, Free-Flowing Powder. Bland Odor			

<b>Section IV – Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) None	Flammable Limits NA	LEL	UEL
Extinguishing Media Non Flammable			
Special Fire Fighting Procedures Use self-contained breathing apparatus			
Unusual Fire and Explosion Hazards None			

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

Stability	Unstable		Conditions to Avoid NONE
	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? YES	Skin? YES	Ingestion? YES
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Health Hazards (*Acute and Chronic*)  
CONTACT WILL CAUSE IRRITATION OF SKIN AND GASTROINTESTINAL TRACT

Carcinogenicity: NONE	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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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. Inhalation

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 NON REQUIRED
	Mechanical ( <i>General</i> ) NON REQUIRED	Other NON REQUIRED

Protective Gloves

RUBBER OR 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- FLUSH AREA WITH WATER TO SEWER; LARGER SPILLS- USE ABSORBANT ON EXCESS, FLUSH AREA WITH WATER

Waste Disposal Method

TO 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**