

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

IDENTITY (As Used on Label and List) SYNERGY	<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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Section I – Identity		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 AVENUE EAST RUTHERFORD NJ 07073	Telephone Number For Information (201) 935 4300		
	Date Prepared		
Chemical Family CITRUS BASED LAUNDRY DETERGENT	Signature of Preparer (optional)		

Section II – Hazardous Ingredients						
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	% (optional)	
2-BUTOXYETHANOL	111-76-1		360 MG/M3			

Section III – Physical Data			
Boiling Point	212 DEG. F	Specific Gravity (H ₂ O=1)	1.02
Vapor Pressure (mm Hg.)	UK	Melting Point	NA
Vapor Density (AIR=1)	UK	Evaporation Rate (Butyl Acetate = 1)	NA
pH, 1%	NA	% Volatile	NE
Solubility In Water COMPLETE			
Appearance and Odor CLEAR BLU LIQUID, CITRUS ODOR			

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) UK	Flammable Limits	LEL UK	UEL UK
Extinguishing Media WATER, CO2, FOAM, DRY CHEMICAL			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards USE SELF CONTAINED APPARATUS			

Section V – Physical Hazards / Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable		NONE

Incompatibility (*Materials to Avoid*)
STROND OXIDIZING AGENTS

Hazardous Decomposition or Byproducts
OXIDES OF CARBON

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

Section VI – Health Hazard Data

Routes(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
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Health Hazards (*Acute and Chronic*)
REPEATED EXPOSER AMY CAUSE IRRITATION

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NONE SET
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Signs and Symptoms of Exposure
REPEATED EXPOSER AMY CAUSE IRRITATION

Medical Conditions Generally Aggravated by Exposure

NONE KNOWN

Section VII – First Aid Measures

1. Inhalation
REMOVE TO FRESH AIR. CALL PHYSICIAN.

2. Eyes
FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN

3. Skin
WASH WITH WATER.

4. Inhalation
DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Section VIII – Preventive Measures

Respiratory Protection (*Specify Type*)
NONE REQUIRED IN NORMAL USE

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

Protective Gloves RUBBER OR PLASTIC	Eye Protection SPLASH PROOF GOGGLES
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Other Protective Clothing or Equipment
NONE NEEDED IN NORMAL USE

Work/Hygienic Practices

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled
USE ABSORBANT ON EXCESS. SWEEP UP ABSORBANT AND PLACE INTO CLOSED CONTAINER. FLUSH AREA WITH WATER

Waste Disposal Method
IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS REGARDING DISPOSAL

Precautions to Be Taking in Handling and Storing
STORE IN COOL DRY AREA,

Other Precautions
NONE

Section X– Other Information