


# Material Safety Data Sheet

## SYNERGY

 <b>DIAMOND CHEMICAL COMPANY INC.</b> <small>Union Ave. &amp; DuBois St. East Rutherford, NJ 07073</small>	<b>DATE PREPARED:</b> 10/13/11
	<b>REVISION NUMBER:</b> NEW
	<b>EMERGENCY #:</b> 1-800-535-5053 - INFOTRAC
	<b>PRODUCT NUMBER:</b> 19270
	<b>SUPPLIERS PHONE #:</b> 201-935-4300

### SECTION I - IDENTIFICATION

**PRODUCT NAME:** ..... SYNERGY  
**APPLICATION:** ..... CITRUS BASED LAUNDRY DETERGENT

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL
2-BUTOXYETHANOL	111-76-2	
d-limonene	94266-47-4	

### SECTION III - PHYSICAL DATA

**APPEARANCE:** ..... CLEAR, BLUE LIQUID/CITRUS ODOR  
**BOILING POINT:** ..... 212 DEGREES F  
**VAPOR PRESSURE:** ..... NA  
**VAPOR DENSITY (AIR=1):** ..... NA (Air = 1)  
**EVAPORATION RATE:** ..... NA  
**SPECIFIC GRAVITY:** ..... 0.94  
**FLAMMABLE LIMITS:** ..... NONCOMBUSTIBLE  
**SOLUBILITY IN WATER:** ..... COMPLETE  
**VOLATILITY INCLUDING WATER:** ..... NA

### SECTION IV - FIRE AND EXPLOSION DATA

**FLASHPOINT:** ..... NA  
**EXTINGUISHING MEDIA:** ..... CO2, WATER, FOAM, DRY CHEMICAL  
**UPPER FLAMMABLE LIMIT (% BY VOL):** ..... UNKNOWN  
**LOWER FLAMMABLE LIMIT (% BY VOL):** ..... UNKNOWN  
**AUTO-IGNITION TEMPERATURE:** ..... NONE  
**SPECIAL FIRE FIGHTING PROCEDURES:** ..... NONE  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** ..... NONE

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### SECTION V - REACTIVITY DATA

STABILITY CONDITIONS TO AVOID: ..... NONE  
HAZARDOUS POLYMERIZATION:..... WILL NOT OCCUR  
HAZARDOUS DECOMPOSITION PRODUCTS: ..... OXIDES OF CARBON  
INCOMPATIBILITY:..... STRONG ACIDS  
REACTIVITY IN WATER: ..... NONE  
CONDITIONS TO AVOID: ..... NONE

### SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: ..... NONE  
OSHA: ..... NO  
OSHA PEL: ..... NA  
LISTED CARCINOGEN: ..... NO  
MEDICAL CONDITION AGGRAVATED BY EXP: NONE KNOWN  
CHRONIC OVER EXPOSURE EFFECTS: ..... REPEATED SKIN CONTACT MAY CAUSE  
IRRITATION  
IARC MONOGRAPHS:..... NO  
NATIONAL TOXICOLOGY PROGRAM: ..... NO  
EYES: ..... SPLASH PROOF GOGGLES  
SKIN (DERMAL): ..... WASH WITH WATER

### SECTION VII FIRST AID

BREATHING (INHALATION): ..... REMOVE TO FRESH AIR. CALL PHYSICIAN.  
SWALLOWING (INGESTION): ..... DRINK LARGE AMOUNTS OF WATER. DO NOT  
INDUCE VOMITING. CALL PHYSICIAN.  
EYES:..... FLUSH WITH WATER FOR 15 MINS. CALL A  
PHYSICIAN.  
SKIN (DERMAL): ..... WASH WITH WATER.  
NOTE TO PHYSICIAN: ..... NONE

### SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... NONE NEEDED IN NORMAL USE  
LOCAL EXHAUST: ..... ADEQUATE  
MECHANICAL EXHAUST: ..... NONE  
SPECIAL: ..... NONE  
OTHERS: ..... NA  
PROTECTIVE CLOTHING: ..... NONE NEEDED IN NORMAL USAGE.  
EYE PROTECTION: ..... SPLASH PROOF GOGGLES  
PROTECTIVE GLOVES: ..... RUBBER OR PLASTIC  
ADDITIONAL MEASURES:..... NONE

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### SECTION IX - SPILL AND DISPOSAL DATA

**SPILL:** USE ABSORBANT ON EXCESS. SWEEP UP ABSORBANT AND PLACE INTO CLOSED CONTAINER. FLUSH AREA WITH WATER.

**WASTE DISPOSAL:** OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING DISPOSAL.

**OTHER PRECAUTIONS:** AVOID PROLONGED SKIN CONTACT

### SECTION X - OTHER REGULATORY INFORMATION

HMIS HEALTH: ..... 1  
HMIS FLAMMABILITY: ..... 1  
HMIS PHYSICAL HAZARD: ..... 0  
HMIS OTHER: ..... B

### SECTION XI - PRECAUTIONARY LABEL STATEMENTS

**WARNING:** NONE

### SECTION XII - ADDITIONAL INFORMATION

**ADDITIONAL:** NONE