



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 & Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

**IDENTITY**

**SUPER KLEEN**

**Part Numbers- 10004,10032,10001,10005,10060**

**SECTION I**

Manufacturer's Name: SYNCO CHEMICAL CORPORATION  
 Address: 24 DaVINCI DRIVE  
 BOHEMIA, NY 11716

Emergency Telephone Number: 800-424-9300  
 Telephone Number for Information: 631-567-5300  
 Date Prepared: January 2, 2008  
 Signature of Preparer (Optional):

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical/Identity; Common Name(s))	OSHA PEL	%(optional)
SODIUM METASILICATE	CAS # 6834-92-0	12-14 %
COCO FATTY ACIDS	CAS # 132647-09-7	4-6 %
WATER		70-80 %

*ALL INGREDIENTS ARE TSCA LISTED*

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	92 °C	Specific Gravity (H2O=1)	1.04
Vapor Pressure (mm Hg). N/A		Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	
		Same as Water	
Solubility in Water:	SOLUBLE		
Appearance and Odor:	CLEAR, SLIGHT ODOR		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (method used): NONE

Flammable limits LEL: N/A UEL: N/A

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Special Fire Fighting Procedures: NONE KNOWN

Unusual Fire and Explosion Hazards: NONE KNOWN



## **SECTION V - REACTIVITY DATA**

Stability: Unstable: Stable: YES Conditions to avoid: NONE KNOWN

Incompatibility (Materials to avoid): AVOID CONTACT WITH STRONG ACIDS  
Hazardous Decomposition of Byproducts:

Hazardous Polymerization: May Occur: Conditions to Avoid  
Will Not Occur: YES Conditions to Avoid: NONE KNOWN

## **SECTION VI - HEALTH HAZARD DATA**

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

Health Hazards (Acute and Chronic): SKIN CONTACT: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION. EYE CONTACT: WILL CAUSE EYE IRRITATION.

Carcinogenicity: NONE KNOWN NTP? IARC Monographs? OSHA  
Regulated?

Signs and symptoms of Exposure: EYES AND SKIN IRRITATION

Medical Conditions Generally Aggravated by Exposure: N/E

Emergency and First Aid Procedures: WASH OFF IN FLOWING WATER OR SHOWER

## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case Material is Released and Spilled: SOAK UP WITH ABSORBENT, SHOVEL INTO WASTE CONTAINER. FLUSH AREA WITH WATER.

Waste disposal Method: USE METHOD OUTLINED IN LOCAL EPA AND GOVERNMENTAL REGULATIONS. CONTACT YOUR LOCAL OFFICE.

Precautions to Be Taken in Handling and Storing: GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED IN HANDLING AND STORAGE.

Other Precautions: NONE KNOWN

## **SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type): NONE REQUIRED

Ventilation: Local Exhaust: N/A YES Special: N/A  
Mechanical (General): N/A Other: N/A

Protective Gloves: YES Eye Protection: NONE UNDER NORMAL USE

Other Protective Clothing or Equipment: EXPOSED SKIN AREA SHOULD BE COVERED TO HELP PREVENT IRRITATION

Work/Hygienic Practices: NORMAL PRECAUTIONS COMMON TO GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED.