



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

**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.

**CORROSION AND CONNECTOR GEL**  
**Part Numbers- 82003, 82016**

**SECTION I**

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

Emergency Telephone Number: 631-567-5300  
 Telephone Number for Information: 631-567-5300  
 Date Prepared: January 17, 2003  
 Signature of Preparer (Optional):

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

Hazardous Components (Specific Chemical/Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	Percentages
SYNTHETIC HYDROCARBONS	CAS#68037-01-4			70-80%
HYDRO TREATED POLYMER	CAS#8042-47-5			10-20%
FUMED SILICA	CAS# 68611-44-9			7-10%
ANTI-OXIDANT	CAS# 41484-35-9			1-2%
C11-14 BRANCHED ALYKLAMINES	CAS# 80939-62-4			.5-1.5%
BARIUM PETROLEUM SULFONATE	CAS# 61790-48-5			.1-.25%
THEMAL STABILIZER	CAS#68648-89-5			3-5%
UNAMINE O	CAS# 27136-73-8			.25-1%
POLYGLYCOL	CAS# 025322-69-4			1-2%
<i>ALL INGREDIENTS ARE TSCA LISTED</i>				

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	N/A	Specific Gravity (H2O = 1)	.89
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: NOT SOLUBLE			
Appearance and Odor: OLIVE GREEN COLOR, SLIGHT ODOR			



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

Flash Point (Method used) N/A Flammable Limits LEL UEL  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL , FOAM  
Special Fire Fighting Procedures: WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR.  
Unusual Fire and Explosion Hazards: DENSE SMOKE MAY BE GENERATED WHILE BURNING CARBON MONOXIDE. CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

#### **SECTION V - REACTIVITY DATA**

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

Incompatibility (*materials to avoid*): MAY REACT WITH STRONG OXIDIZING AGENTS

Hazardous Decomposition or 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*): EYE: THIS PRODUCT IS MINIMALLY IRRITATING TO EYES UPON DIRECT CONTACT. SKIN: SLIGHT IRRITATION.

Carcinogenicity: NTP? NOT LISTED IARC MONOGRAPHS? NOT LISTED OSHA  
REGULATIONS? NOT LISTED

Signs and Symptoms of Exposure: CONTACT WITH EYE MAY RESULT IN SLIGHT IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MILD IRRITATIONS.

Medical Conditions Generally Aggravated by Exposure: N/E

Emergency and First Aid Procedures: SKIN: REMOVE BY WIPING AND WASH WITH SOAP AND WATER. EYES: WASH WITH COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO OPEN AIR.



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

Steps to be Taken in Case Material is Released or Spilled: SPILLS SHOULD BE ABSORBED OR SCRAPED UP.

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

Precautions to be Taken in Handling and Storage: KEEP CONTAINERS CLOSED. GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED IN HANDLING AND STORAGE.

Other Precautions: SURFACE SUBJECT TO SPILLS WITH THIS PRODUCT CAN BECOME SLIPPERY.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (*Specify Type*): NONE REQUIRED

Ventillation	Local Exhaust	N/A	Special:	N/A
	Mechanical ( <i>General</i> )	N/A	Other:	N/A

Protective Gloves: YES

Eye Protection: YES

Other Protective Clothing or Equipment: EYE BATH AND SAFETY SHOWER

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