IDENTITY

SUPER LUBE SYNTHETIC PENETRANT - BULK
SYNCOPEN - PART # 85010, 85016, 85032, 85050, 85055

SECTION I – MANUFACTURER IDENTIFICATION

Manufacturer's Name: SYNCO CHEMICAL CORPORATION
Address: 24 DaVINCI DRIVE
BOHEMIA, NY 11716-0405

Emergency Telephone Number: 800-424-9300
Telephone Number for Information: 631-567-5300
Date Prepared: January 4, 2010
Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

ALL INGREDIENTS ARE TSCA LISTED

HAZARDOUS COMPONENTS CAS # OSHA PEL WGT.%

HYDROCARBON SOLVENT 64742-47-8 65 – 80 %
SYNTHETIC HYDROCARBON 163149-28-8 15 – 25 %
NASUL 1082 N/A 3 – 7 %

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 330-390°F Specific Gravity (H2O = 1): 0.85
Vapor Pressure (mm Hg) <10 @ 70°F Melting Point N/A
Vapor Density (AIR = 1) 4.8 Evaporation Rate (Butyl Acetate = 1) <0.1
Solubility in Water: NEGLIGIBLE Appearance and Odor: YELLOW, SLIGHT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): 110-114°F (TCC) Flammable limits: LEL: 1 UEL: 6
Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL OR CARBON MONOXIDE
Special Fire Fighting Procedures: DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR INCLUDING NIOSH AIR PACK. DO NOT USE A DIRECT SPRAY STREAM ON POOL FIRES PRODUCT FLOATS CAN BE REIGNITED.
Unusual Fire and Explosion Hazards: CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE.

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.
SECTION V - REACTIVITY DATA

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

Incompatibility (Materials to avoid): MAY REACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomposition of Byproducts: BURNING MAY PRODUCE CARBON MONOXIDE

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

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): No evidence of adverse effect from available information on swallowing.
SKIN ABSORPTION AND INHALATION: May cause slight irritation in contact with skin and eyes.

Carcinogenicity: NTP? NOT LISTED IARC Monographs? NOT LISTED OSHA Regulated? NOT LISTED

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

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.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released and 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 Storing: 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
Ventilation: Local Exhaust: N/A Special: N/A
Mechanical (General): N/A Other: N/A

Protective Gloves: NONE UNDER NORMAL USE Eye Protection: NONE UNDER NORMAL USE
Other Protective Clothing or Equipment: NONE UNDER NORMAL USE
Work/Hygienic Practices: NORMAL PRECAUTIONS COMMON TO GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED.