MATERIAL SAFETY DATA SHEET

I. General Information

Chemical Name & Synonyms:
SYNTHETIC HYDROCARBON

Trade Name & Synonyms:
S-66 SYN-TAL LUBRICANT

Chemical Family:

Formula:
PROPRIETARY

Proper DOT Shipping Name:
PETROLEUM

DOT Hazard Classification:

Manufacturer:
STEELCO INDUSTRIAL LUBRICANTS, INC.

Mfg. Phone No.:
(219) 462-0333

Mfg. Address:
P.O. BOX 136, VALPARAISO, IN 46384-0136

Chemtrac Phone No.:

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value
Silicon Dioxide	5-10	$5mg/m^3$
1-Decene	80-100	N/A
homopolymer	.10-	N/A
Amine neutralized	.50	N/A
alkyl phosphate	.10-	N/A
Tackifier	.50	N/A

III. Physical Data

Boiling Point: NOT DETERMINED

Specific Gravity (H2O=1):
0.84 @ 60° F.

Vapor Pressure (mm Hg):
LESS than 1 @ 20°C.

Percent Volitale By Volume (%):

Vapor Density (Air=1):
NOT DETERMINED

Evaporation Rate:
Nil

Solubility in Water:
INSOLUBLE

pH
NOT APPLICABLE

Appearance & Odor:
CLEAR ODORLESS GEL

IV. Fire & Explosion Hazard Data

Flash Point (Test Method):
514°F. COC

Auto Ignition Temperature:
Not Determined

Flammable Limits: LEL Not Determined UEL Not Determined

Extinguishing Media: Use dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures: Self-contained breathing equipment & chemical resistant clothing recommended.

Unusual Fire & Explosion Hazards: EXPLOSION DATA: Pressure will increase in over heated, closed containers. Cool fire exposed containers with water spray.

V. Health Hazard Data

Threshold Limit Value	OHSA Threshold Limit Value	ACGIH Threshold Limit Value

Carcinogen - NTP Program
Not Listed

Carcinogen - IARC Program
Not Listed

Symptoms of Exposure: May cause irritation upon direct contact with eyes. May cause skin irritation.

Medical Conditions Aggrivated By Exposure: Prolonged or repeated skin contact can defat the skin which may result in dryness, dermatitis and/or skin cracking.

Primary Route(s) of Entry: SKIN CONTACT, EYE, INHALATION.

Emergency First Aid: EYE: If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. SKIN: In case of contact, remove any contaminated clothing & wash skin thoroughly with soap & water. INGESTION: DO NOT induce vomiting, call physician immediately.

VI. Reactivity Data

Stability: STABLE

Conditions to Avoid:

Incompatibility:

Materials to Avoid: High oxygen content, chlorines, gases

Hazardous Polymerization: Will not occur

Conditions to Avoid:

Hazardous Decomposition Products:

VII. Environmental Protection Procedures

Spill Response: Absorb free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Keep out of sewers and watercourses by diking or impounding.

Waste Disposal Method: Spilled material, unused contents & empty containers must be disposed of in accordance with local, state & federal regulations.

VIII. Special Protection Information

Eye Protection: Generally not needed.

Skin Protection: Gloves, if sensitive

Respiratory Protection: Generally not needed, in presence of vegetable oil mists or dusts.

Ventilation Recommended: Not required

Other Protection: Can use oil resistant apron to prevent clothing contamination.

IX. Special Precautions

Hygienic Practices in Handling & Storage: Do NOT wear oil-soaked clothing. Wash after handling.

Precautions for Repair & Maintenance of Contaminated Equipment:

NO MORE THAN LISTED FOR PERSONNEL PROTECTION.

Other Precautions: NO MORE THAN LISTED FOR PERSONNEL PROTECTION.