

Material Safety Data Sheet

S-99 GEAR-DIP COMPOUND

I. General Information

Chemical Name & Synonyms Petroleum Hydrocarbon & Additives Chemical Family	Trade Name & Synonyms S-99 GEAR-DIP COMPOUND Formula Proprietary
Proper DOT Shipping Name PETROLEUM	DOT Hazard Classification
Manufacturer STEELCO INDUSTRIAL LUBRICANTS, INC. Manufacturer's Address P.O. Box 136, Valparaiso, IN 46383	Manufacturer's Phone Number (219) 462-0333 Chemtrec Phone Number

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
NON-HAZARDOUS	100.0	

III. Physical Data

Boiling Point (°F) N.A.	Specific Gravity (H ₂ O = 1) 0.9061
Vapor Pressure (mm Hg.) N.A.	Percent Volatile By Volume (%) N.A.
Vapor Density (Air = 1) N.A.	Evaporation Rate (_____ = 1) N.A.
Solubility in Water NEGL.	pH N.A.
Appearance & Odor GREEN - PLEASANT ODOR	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) 365°F. ASTM D 93-79	Auto Ignition Temperature N.A.	
Flammable Limits	LEL N.A.	UEL N.A.
Extinguishing Media DRY CHEMICAL (B or C), CARBON DIOXIDE, WATER FOG, FOAM		
Special Fire Fighting Procedures NONE		
Unusual Fire & Explosion Hazards NONE		

V. Health Hazard Data

Threshold Limit Value

OSHA Threshold Limit Value

ACGIH Threshold Limit Value

Carcinogen - NTP Program

NO

Carcinogen - IARC Program

NO

Symptoms of Exposure EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION OR DERMATITIS UPON PROLONGED EXPOSURE. INGESTION: MAY CAUSE GASTROINTESTINAL DISTURBANCES LD (50) GREATER THAN 34.6 g/kg (RATS). INHALATION: NONE KNOWN

Medical Conditions Aggravated By Exposure

DERMATITIS

Primary Route(s) of Entry

SKIN ABSORPTION

Emergency First Aid

EYES: FLUSH WITH PLENTY OF WATER. SKIN: WASH WITH SOAP & WATER.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING, CONSULT PHYSICIAN

VI. Reactivity Data

Stability		Unstable	Conditions To Avoid
	X	Stable	

Incompatibility

Materials To Avoid

Hazardous

X

May Occur

Conditions To Avoid

Polymerization

X

Will Not Occur

Hazardous Decomposition Products

NONE, DEPOLYMERIZES

VII. Environmental Protection Procedures

Spill Response

CONTAIN ON ABSORBANT MATERIAL

Waste Disposal Method

CONTROLLED INCINERATION OR SANITARY LANDFILL UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES.

VIII. Special Protection Information

Eye Protection

GLASSES IF CONTACT IS LIKELY

Skin Protection

GLOVES, IF SENSATIVE TO OIL

Respiratory Protection (Specific Type)

IF VENTILATION IS

Ventilation Recommended

INADEQUATE, USE MIST RESPIRATOR (MSHA NIOSH)

GENERAL AREA

Other Protection

APRON, IF CLOTHING CONTACT IS LIKELY

IX. Special Precautions

Hygienic Practices In Handling & Storage

WASH WITH SOAP & WATER AFTER HANDLING

Precautions For Repair & Maintenance Of Contaminated Equipment

CONTROLLED INCINERATION OR SANITARY LANDFILL UNLESS DIRECTED WOTHERWISE BY APPLICABLE ORDINANCES

Other Precautions

NONE