

MATERIAL SAFETY DATA SHEET

I. General Information

Chemical Name & Synonyms:

PETROLEUM GREASE

Chemical Family:

Petroleum

Proper DOT Shipping Name:

N/A

Manufacturer:

STEELCO INDUSTRIAL LUBRICANTS, INC.

Mfg. Address:

PO BOX 136, VALPARAISO, IN 46384

Trade Name & Synonyms:

400-1 SUPREME LUBRICANT

Formula:

Proprietary

DOT Hazard Classification:

NON-HAZARDOUS

Mfg. Phone No.:

(219) 462-0333

Chemtrac Phone No.:

N/A

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value
Petroleum (Beta 60, Beta 15 B, Dog)		5 mg/M ³
Metallic (CMO)		10 mg/M ³
Petroleum (ADD 10,30,50)		15 mg/M ³
Ketone (Clue)		100 ppm
Dye (Amo)		100 ppm

III. Physical Data

Boiling Point: Not Determined**Specific Gravity (H₂O=1):** 0.8**Vapor Pressure (mm Hg):** 0.01**Percent Volatile By Volume (%):** N/A**Vapor Density (Air=1):** 12.0**Evaporation Rate:**

Butyl Acetate 0.01

Solubility in Water: Negative**pH**
ND**Appearance & Odor:** Dark Orange Grease. Petroleum Odor.

IV. Fire & Explosion Hazard Data

Flash Point (Test Method):**Auto Ignition Temperature:** Not Determined**Flammable Limits:** 545°F. Base Oil C.O.C.

LEL ND

UEL ND

Extinguishing Media: Dry Chemical (preferred, CO₂, foam, water.**Special Fire Fighting Procedures:** Use water to cool fire exposed containers, structures and to protect personnel, water or foam may cause frothing.**Unusual Fire & Explosion Hazards:**
FIREFIGHTERS MAY NEED TO WEAR POSITIVE SUPPLIED BREATHING APPARATUS.

None

V. Health Hazard Data

Threshold Limit Value	5mg/M ³	OSHA Threshold Limit Value	5mg/M ³	ACGIH Threshold Limit Value	Not Determined
--------------------------	--------------------	-------------------------------	--------------------	--------------------------------	----------------

Carcinogen - NTP Program	NO	Carcinogen - IARC Program	NO
--------------------------	----	---------------------------	----

Symptoms of Exposure: EYES: May cause irritation SKIN: May cause irritation or dermatitis. Prolonged exposure may cause gastrointestinal disturbances
INHALATION: Not expected to be a problem INGESTION: Prolonged exposure may cause
Medical Conditions Aggravated By Exposure: nausea, vomiting and/or diarrhea.

Primary Route(s) of Entry: SKIN and INGESTION

Emergency First Aid: EYES: Wipe & flush with water. If oily film persists, seek medical aid. SKIN: Wash with soap & water INHALATION: Not expected to be a problem. INGESTION: Not expected to be a problem.

VI. Reactivity Data

Stability: STABLE **Conditions to Avoid:** High O₂ content, chlorines, gasses

Incompatibility: **Materials to Avoid:** High O₂ content, chlorines, gasses

Hazardous Polymerization: NO **Conditions to Avoid:** High O₂ content, chlorines, gasses

Hazardous Decomposition Products: CO and CO₂

VII. Environmental Protection Procedures

Spill Response: Absorb with fire resistant absorbant, shovel up & dispose of at an appropriate disposal facility in accordance with current local, state & federal laws and regulations.

Waste Disposal Method: Dissolve waste with a solvent & absorb with fire resistant absorbant and dispose by supervised incineration in compliance with applicable laws and regulations.

VIII. Special Protection Information

Eye Protection: Not necessary under normal use	Skin Protection: Gloves (oil resistant) if sensitive to oil
Respiratory Protection: Not necessary under normal use	Ventilation Recommended: Not necessary under normal use
Other Protection: Oil resistant apron to protect clothing, if desired.	

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 personal protection.

Other Precautions:

No more than listed for personal protection.