

Material Safety Data Sheet

#7630 TURBINE OIL

I. General Information

Chemical Name & Synonyms	Not Applicable	Trade Name & Synonyms	7630 TURBINE OIL
Chemical Family	Compounded petroleum hydrocarbon	Formula	Not Applicable
Proper DOT Shipping Name	Lubricating Fluid	DOT Hazard Classification	NOT Classified As Hazardous
Manufacturer	STEELCO Industrial Lubricants, Inc.	Manufacturer's Phone Number	(219) 462-0333
Manufacturer's Address	PO Box 136, Valparaiso, IN 46384-0136	Chemtrec Phone Number	800-424-9300

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
PARAFFINIC DISTILLATE HEAVY CAS NO. 00064742-54-7	30.0%	5mg/m ³ (mist)
PARAFFINIC DISTILLATE MEDIUM CAS NO. 00064742-54-7	80.0%	5mg/m ³ (mist)

III. Physical Data

Boiling Point (°F)	550-650 F.	Specific Gravity (H ₂ O = 1)	0.8856
Vapor Pressure (mm Hg.)	0.1 mm Hg	Percent Volatile By Volume (%)	
Vapor Density (Air = 1)	Is heavier than air	Evaporation Rate (_____ = 1)	Is slower than Butyl Acetate
Solubility in Water		pH	N/A
Appearance & Odor	Red liquid		

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	420 F. (Cleveland Open Cup)	Auto Ignition Temperature	N/A
Flammable Limits		LEL	1.0%
		UEL	7.0%
Extinguishing Media	CO ₂ , Dry Chemical, Foam		
Special Fire Fighting Procedures	Water runoff can cause environmental damage. Dike & collect water used to fight fire.		
Unusual Fire & Explosion Hazards	"Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION.		

V. Health Hazard Data

Threshold Limit Value	OSHA Threshold Limit Value	ACGIH Threshold Limit Value	
Carcinogen - NTP Program	Not Shown	Carcinogen - IARC Program	Not Shown
Symptoms of Exposure	Prolonged skin contact may cause skin irritation.		
Medical Conditions Aggravated By Exposure			
Primary Route(s) of Entry			
Inhalation			
Emergency First Aid			
INHALATION: Remove to fresh air. EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention if irritation persists. SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. INGESTION: If swallowed do NOT induce vomiting. Give victim a glass of water or milk. Call physician/poison control center immediately.			

VI. Reactivity Data

Stability	☐ Unstable ☒ Stable	Conditions To Avoid	Strong oxidizing agents. Avoid heat, sparks, flame and contact w/ strong oxidizing agents.
Incompatibility		Materials To Avoid	
Hazardous	☐ May Occur	Conditions To Avoid	
Polymerization	☒ Will Not Occur		
Hazardous Decomposition Products	Carbon monoxide and unidentified organic compounds may be formed during combustion		

VII. Environmental Protection Procedures

Spill Response Under EPA-CWA, this product is classified as an oil under Section 311. Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center at 800-424-8802.

Waste Disposal Method Dispose of product in accordance with local, county, state and federal regulations.

VIII. Special Protection Information

Eye Protection	No Information	Skin Protection	No Information
Respiratory Protection (Specific Type)		Ventilation Recommended	Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during use of this product.
Other Protection	No Information		

IX. Special Precautions

Hygienic Practices In Handling & Storage Wash hands before eating. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid contact with eyes, skin and clothing.

Precautions For Repair & Maintenance Of Contaminated Equipment

Not Required.

Other Precautions Absorb spill with inert material such as dry sand or earth, then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.