Safety Data Sheet

Section 1 Product and Company Identification

Manufactured for:
Steelco Industrial Lubricants.
P.O. Box 136
Valparaiso, IN 46383
United States of America

Phone: 219-462-0333
Fax: 219-462-4800

Emergency Phone Numbers
CFB 574-848-5288 Normal Business Hrs.
USA Chemtrec 800-424-9300 24 Hours
International Chemtrec 703-527-3887

Recommended Usage: Formulated Industrial Lubricants
Other Identifier: Mixture

Product Name: **#78 EP INDUSTRIAL OIL**

Prepared: 03/17/25

Section 2 Hazards Identification

Classification of the Mixture: Clear purple liquid, bland odor.
Most Important Hazards: No GHS hazard statement.
Hazard Classification: Not classified under GHS

Signal Word: No signal word
Pictograms:
None

Precautionary Statements:
Read label before use. If medical advice is needed, have SDS or product label available.
Classification complies with OSHA Hazard Communication Standard(29 CFR 1910.1200) and is consistent with provisions of GHS.
Quantity of Ingredients with Unknown Acute Toxicity: <1.0%

Section 3 Composition Information on Ingredients

Ingredient	WT %	CAS #
Distillates (petroleum) hydrotreated heavy naphthenic	>80	64742-53-6
Distillates (petroleum) solvent refined heavy paraffinic	>10	64742-71-8

Section 4 First Aid Measures

Eyes: Flush eyes with running water for at least 15 minutes. If redness, blurred vision or irritation persists, transport to nearest medical facility for additional treatment.
Skin: Flush skin with water, wash with soap and water. Remove contaminated clothing. Do not reuse clothing until cleaned. If material is injected under the skin, transport to the nearest medical facility for additional treatment.
Ingestion: Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

Section 5 Fire Fighting Measures

Flammable Properties:
Flash point: >425ºF (ASTM D56) Flammable limits in air: N/A Auto ignition temperature: N/A
Extinguishing media: CO_2, dry chemical, foam
Special firefighting measure:
Procedures for an oil fire should be followed. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Section 6 Accidental Release Measures

- **Eliminate ignition sources and ventilate area.**
- **Absorb spillage with inert absorbent material.**
- **Contain spill and keep from entering waterways or sewers.**
- **Advise EPA/state agency if required.**
- **Use proper personal protective equipment for clean-up.**
- **Treat contaminated absorbent same as spilled product.**

Section 7 Handling and Storage

Handling and Storage Precautions: Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use general ventilation to prevent vapor accumulation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.
Work/Hygienic Practices: Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Contaminated leather articles including shoes cannot be decontaminated and should be destroyed to prevent reuse.

Section 8 Personal Protection/ Exposure Controls

Engineering Controls: Use adequate ventilation to keep vapors and mists of this material below applicable standards.
Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.
Skin Protection: Use protective clothing that is chemically resistant to this product. Acceptable materials for gloves and aprons are: neoprene, nitrile rubber or viton.
Eye Protection: Use safety glasses or goggles. Have suitable eye wash water available.
Other/General Protection: For mists and vapors: Air Purifying, organic vapor cartridge, NIOSH approved respirator. Use self-contained breathing apparatus for environments with unknown concentrations or emergency situations.

Chemical Name	OSHA TWA (mg/m^3)	ACGIH TWA (mg/m^3)
Severely Hydrotreated Naphthenic Oil	$5mg/m^3$ (Mist)	$5mg/m^3$
Distillate (petroleum) solvent refined paraffinic	$5mg/m^3$ (Mist)	$5mg/m^3$

Section 9 Physical and Chemical Properties

Color:	Purple	**Vapor Pressure:**	N/A	**Solubility in Water:**	Insoluble
Appearance:	Clear Liquid	**% Volatile by Volume:**	N/A	**Evaporation Rate**	
Odor:	Characteristic	**Vapor Density (air = 1):**	N/A	**(Butyl Acetate = 1):**	<1
Boiling Point:	>500° F	**Reactivity in Water:**	Non-reactive	**Specific Gravity:**	0.8919
pH@ 10%:	N/A	**Viscosity @ 40C:**	135-165 cSt		

Section 10 Stability and Reactivity

Stability: Stable **Conditions to avoid:** Sources of ignition. **Incompatibility:** Strong oxidizing or reducing agents.
Decomposition Products: Oxides of Carbon and Hydrogen . **Hazardous Polymerization:** Will not occur.

Section 11 Toxicological Information

Likely Routes of Exposure: Inhalation, skin, eyes and ingestion.
Potential Health Effects: No know chronic or acute health risks.
Eye Effects: This mixture can cause irritation, redness to the eyes.
Skin Effects: Prolonged and/or repeated skin contact may cause irritation/dermatitis.
Oral Effects: Not harmful if ingested in small amounts..
Inhalation Effects: Mists may cause respiratory irritation.
Chronic Health Effects: Not classified as specific target organ toxicant.
Mutagenicity: Negative
Carcinogenicity: This mixture does not contain any component that is listed as a carcinogenic or a potential carcinogen by the National Toxicology Program, by the I.A.R.C. monographs or by OSHA.
Teratogenicity: Negative.
Sensitization: Negative
Toxicological Data: No data available or estimated

Section 12 Ecological Information

Not classified due to inadequate data available on this mixture. Recommend avoidance of release to the environment.

Section 13 Disposal Considerations

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Dispose of container by recycling or if permitted incineration.

Section 14 Transportation Information

Proper Shipping Name: Lubricating Oil, N.O.S.
Shipping Class: 65
Dot Identification Number: N/A
Dot Shipping Label: Not regulated by DOT.
TDG Classification: Not controlled under TDG (Canada).

Section 15 Regulatory Information

U.S. Federal Regulatory Information:
SARA 302 Threshold Planning Quantity: N/A SARA 304 Reportable Quantity: N/A
SARA 311 Categories:

Acute Health Effects:	None
Chronic Health Effects:	None
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactivity Hazard:	No

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.
EPA Hazard Classification Code: Not applicable
CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.
SARA Title III - Section 313 Supplier Notification: No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.
WHMIS Classification: WHMIS controlled. Class D; Division 2, Subdivision B: otherwise causing toxic effects.
Other Regulations: All components of this formulation are listed on the CEPA-DSL (Domestic Substance List)

Section 16 Other Information

NFPA Hazard Rating:

Health:	**1**	**Slight**
Flammability:	**1**	**Slight**
Reactivity:	**0**	**Negligible**

SDS Dated: 06/11/15
SDS Revision Date: 03/17/25
*****Threshold Limit Value/Personal Exposure Limit
N/A = Not Applicable
N/E = Not Established

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