
Material safety data sheet

1. Substance, preparation and company data

Name of the preparation: **Oel-STP**
MDC article No.: 13956
Date of issue: May 29, 1987
Product: First Brands Corporation
88 Long Hill Street
East Hartford, CT 06108

2. Physical data

Boiling point, 760 mm Hg, °F greater than 410
Freezing point °F not determined
Density lbs/gal (at 60 °F) 7.3
Vapor density (Air = 1) not volatile
Vapor pressure mm Hg at 68 °F negligible
% Volatiles by volume nil
Solubility in water, % by Wt. Nil
Evaporation rate (Butyl Acetate = 1) does not evaporate
Appearance and odor viscous, clear amber liquid

3. Hazards identification

Material	Cas #	TLV (Units)	(Source)
Diakylidithiophosphoric acid, zinc salt	68649423	-----not available**-----	
*Ethylène-propylene copolymer	*	-----not available-----	
Solvent-dewaxed heavy paraffinic petroleum distillates	64742650	5.0 mg/m ³ as oil mist	ACGIH

* Exact composition of these components are held as trade secrets by suppliers.

**Reported by supplier as hazardous according to OSHA (1910.1200) or one or more state Right-to-Know lists. There may be an ACGIH TLV for some products of combustion and/or decomposition.

None of the ingredients in this product are listed as a carcinogen by IARC, NTP or OSHA.

4. Fire and explosion hazard data

Flash point:	Tag Open Cup:	greater than 315 °F
	Pensky-Martens Closed Cup:	280 °F
Flammable limits in air, % by volume:		Lower - not determined Upper - not determined
Autoignition temperature, °C:		not determined
Extinguishing media:		Alcohol foam, carbon dioxide, and dry chemical.
Special fire fighting procedures:		Water or foam may cause frothing.
Unusual fire and explosion hazards:		none expected

5. Health hazard data

Effects of single overexposure:

Swallowing: Ingestion of petroleum oil, then major ingredient of this product, is unlikely to have any toxic effects. Petroleum oil may act as an intestinal lubricant and result in diarrhea or frequent loose stools.

Skin absorption: No effects expected from skin absorption.

Inhalation: Inhalation of the product is unlikely with normal usage, but if mists or vapors form, lipid pneumonitis may occur if exposure is prolonged in poorly ventilated surroundings.

Skin contact: This product may cause moderate irritation after prolonged periods of skin contact.

Eye contact: May cause irritation with slight reddening and swelling of the conjunctiva,

Effects or repeated overexposure: None currently known.

Other effects of overexposure: None currently known.

Medical conditions aggravated by overexposure: Persons who are prone to acne or seborrhea are susceptible to blockage of hair follicles by insoluble oils. Folliculitis may develop. Comedones and perifollicular papules and pustules (oil boils) may occur. These effects should rapidly clear upon cessation of exposure. Good housekeeping and personal hygiene should prevent these effects.

Significant laboratory data with relevance to human health hazards: None currently known.

Emergency and first aid procedures:

Swallowing: Do not induce vomiting. Treat symptomatically.

Skin: Remove contaminated clothing. Wash all affected and exposed areas with soap and water.

Inhalation: Remove to fresh air.

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

Notes to physician:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

6. Reactivity data

Stability: Stable

Hazardous polymerization: Will not occur

Incompatibility: None expected

Hazardous combustion or decomposition products:

Carbon monoxide, carbon dioxide, aldehydes and ketones, combustion products of nitrogen and sulfur.

7. Spill or leak procedures

Steps to be taken if material is released or spilled:

Wear suitable personal protective equipment. Collect for disposal. Larger spills may be absorbed on vermiculite or other similar material.

Waste disposal method:

Incinerate or landfill in accordance with federal, state, and local regulations.

8. Special protection information

Respiratory protection: None required when handling at minimum feasible temperatures.

Ventilation: General (mechanical) ventilation is adequate for normal handling.

Protective gloves: Nitrile rubber gloves.

Eye protection: Chemical safety goggles.

Other protective equipment: Eye wash.

9. Special precautions

Avoid eye contact and prolonged contact with skin.

10. Department of transportation

Hazardous materials: None

(Proper shipping name)

Hazard classification: None

Identification number: None

Label (S) required: None

11. Further information

Port of the information stated in this MSDS is based on raw material supplier's MSDS's which could not be independently verified by First Brands Experts.

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