

MPO 195

Material Safety Data Sheet

Revision Date January 2010

For Chemical Emergency Call Chemtrec 800-424-9300

- 1. Substance/Company Identification** PRODUCT NAME: **MPO 195**
CAS NUMBER: 64742-65-0
COMPANY: Inland Vacuum Industries
35 Howard Ave
Churchville NY 14428
(585) 293-3330
- 2. Composition/ Ingredients** GENERIC NAME: 100% Solvent refined Neutral paraffinic oil
✓ CHEMICAL FORMULA: $(CH_2)_n$ 20 \leq n \leq 40
HAZARDOUS INGREDIENTS: None
- 3. Hazards Identification** POSSIBLE ENTRY ROUTES: Ingestion, inhalation of oil mists
This product is not classified as hazardous.
ACUTE EFFECTS: Exposure to oils mists may cause nausea and eye irritation. Detailed studies have not been made, but material is not expected to be dermatitic or a sensitizer.
CHRONIC EFFECTS: Unknown.
- 4. First Aid Measures** SKIN: Wash with soap and water.
EYES: Flush with water. Contact a physician!
INGESTION: If swallowed, do not induce vomiting.
Contact a physician. Small amounts in mouth may be washed out.
- 5. Fire Fighting Measures** FLASH POINT: >257 C
METHOD USED: Cleveland Open Cup
EXPLOSIVE LIMITS LOWER: Unknown UPPER: Unknown
EXTINGUISHING MEDIA: Water fog, chemical foam or carbon dioxide. NFPA Class III B Material.
SPECIAL FIREFIGHTING PROCEDURES: Wear breathing gear when fighting fires in enclosed spaces; incomplete combustion of this material produces carbon monoxide!
UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: None
- 6. Accidental Release Measures** PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: Small spills may be wiped up with a rag. Large spills should be picked up immediately with an absorbent.
- 7. Handling and Storage** HANDLING: None known
STORAGE: None known
- 8. Exposure Controls/Personal Protection** ENGINEERING CONTROL MEASURES: None required
RESPIRATORY PROTECTION: See notes on ventilation below.
PROTECTIVE GLOVES: Yes - made of oil-impermeable rubber
SAFETY GLASSES/GOGGLES: Yes - glasses should have side shields
OTHER PROTECTIVE EQUIPMENT: None should be required under normal use.

9. Physical & Chemical Properties

PHYSICAL STATE: Liquid
 VAPOR PRESSURE: < .0001 Torr @ 25C
 BOILING POINT: >200 C
 EVAPORATION RATE (ether = 1): Nil
 VAPOR DENSITY: approximately 14
 WT % VOLATILES: Nil
 SPECIFIC GRAVITY: 0.88
 VISCOSITY: 100 cst @ 40 C
 SOLUBILITY IN WATER: Nil
 APPEARANCE: Pale yellow viscous liquid with a faint petroleum odor.

10. Stability & Reactivity

STABILITY: Material is stable
 CONDITIONS TO AVOID: Continuous exposure to temperatures > 200 C
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers
 HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide.

11. Toxicological Information

ACUTE ORAL LD50(MG/KG): None known
 ACUTE DERMAL LD50: None
 ACUTE INHALATION: US Gov't 8 hr TWA limit for exposure to oil mists is 5 mg per cubic meter

12. Ecological Information

ECOTOXICITY: no data available
 ENVIRONMENTAL: When used and/or disposed of as indicated, no adverse environmental effects are foreseen.
 MOBILITY: Non-volatile and insoluble in water.
 DEGRADABILITY: Slowly biodegradable in aerobic conditions.

13. Disposal Considerations

Product and packaging must be disposed of in accordance with Federal, State and local regulations.

14. Transport Classification

DOT
 Proper shipping name: not regulated
 Hazard class: not regulated
 ID Number: not regulated
 Packing Group: N/A
 Special Information: N/A
 IMO
 Proper shipping name: not regulated
 Hazard class: not regulated
 Packing Group: N/A
 Special Information: N/A
 IMO Label: N/A
 Shipping Containers: N/A

15. Regulatory Information

TSCA: this material is in compliance with the Toxic Substances Control Act and is listed in the TSCA inventory.

Hazard Categories for SARA 311/312 Reporting:

Health	Immediate(acute)	no
	Delayed (chronic)	no
Physical	Fire	no
	Sudden pres. Release	no
	Reactive	no
	Nuisance mist/dust only	no

01=SARA313	11=NJRTK
21=TSCA Sect 5a2	02=MASSRTK
12=CERCLA 302.4	22=TSCA Sect. 6
03=NTP carcinogen	
13=MN RTK	23=TSCA Sect 12b
04=CA prop 65-carcin	14=ACGIM TWA
05=CA prop 65-repro tox	15=ACGIM STEL
06=IARC group 1	16=ACGIH calc tlv
07=IARC group 2a	17=OSHA Pel
08=IARC group 2b	18=DOT Marine Pollutant
09=SARA 302/304	20=EPA Carcinogen
10=PA RTK	24=TSCA Sect 8a
25=TSCA Sect 8d	26=TSCA Sect 4a
27=Canadian WHMIS	28=OSHA Ceiling

The following components of this material are found on the regulatory lists indicated.

Distillates, hydrotreated heavy paraffinic is found on lists 14, 15 and 17.
NJ RTK classification: Petroleum Oil

16. Other Information

NFPA RATING

FLAMMABILITY	1
HEALTH HAZARD	0
REACTIVITY	0
SPECIAL HAZARD	NONE

