

IonoPlus IME-MH

By OEL-HELD / Hirschmann

Material Safety Data Sheet

To Order: EDM Sales 800-336-7283

I. Physical Data

Viscosity at 20C:	3.7 cST
Boiling point	464° F
Pour point:	-15 C
Vapor pressure (mm of Hg):	>1
Vapor density:	6.0
Specific gravity:	0.793
Percent volatile (Volume):	non-volatile
Evaporation rate: (acetate~ 1):	<0. 1
Odor (odorless):	<0.0 0% aromatics
Color:	FLUORESCENT GREEN

II. Fire and Explosion Hazard Data

Flash point; COC (°F):	243° F
Flammable Limits:	1.0%vol/ 6.0%vol
Extinguishing media:	foam dry chemical or carbon dioxide
Special fire fighting procedures:	Shut off fuel to fire. Cool exposed containers with water spray. A self-contained breathing apparatus is recommended for large outdoors and any indoor fire.
Unusual fire & explosion hazards:	none

III. Special Protection Information

Respiratory:	none
Ventilation:	for erosion vapors
Eye protection:	safety glasses with side shields

Ingestion:	Do Not induce vomiting! Administer 250ml (1/2 pint) milk or 50ml olive oil to retard gastric absorption.
Eyes:	Flush with warm water
Skin irritants:	NONE
Hands:	wash hands after contact as with any dielectric

IV. Health Hazard Data

AOGIH Threshold limit value(TLV):	none
NIP Carcinogen content:	none
Negative conclusions regarding carcinogenicity	none
Effects of overexposure:	excessive inhalation may cause dizziness
Emergency first aid procedures:	inhalation: remove to fresh air
Pigments:	none
Catalysts:	none
Vehicles:	none
Solvents:	none
or heavy metal:	none
Formaldehyde, chlorine, halogenes PCT, PCB or TCDD	none
Hazardous Material Content	none

V. Reactivity Data

Stability:	stable
Conditions to Avoid:	open flame
Incompatibility:	strong oxidants
Hazardous decomposition:	none
Thermal decomposition:	CO, CO ₂ +H ₂ O (>200°C)

VI. Spill & Disposal Data

Spill procedures:	oil absorbent material
Waste disposal:	according to law: dumpin approved areas, or by incineration as with other dielectric fluids or by contract

VII. Special Precautions

Handling & storage:

keep from open flame

Other precautions:

**Avoid prolonged contact with skin

Hirschmann Engineering USA, Inc.