



U.S. Department of Labor

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)

#240 Insulator Cleaner & Protector

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

The Collinite Corporation

Address (Number, Street, City, State, and ZIP Code)

Utica, New York 13502

Signature of Preparer (optional)

Emergency Telephone Number

315-732-2282

Telephone Number for Information

315-732-2282

Date Prepared: **3-18-2011**

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity:

Common Name(s))

OSHA PEL ACGIH TLV

Other Limits

Recommended % (optional)

Distillates, petroleum, hydrotreated light (CAS 64742-47-8)

Unavailable

200 ppm*

Unavailable

Morpholine (CAS 110-91-8)

20 ppm

20 ppm **

Unavailable

* A TLV has not been established for this product.

** Skin exposure may potentially contribute to the overall exposure to this material. Absorption through the skin should be prevented so the TLV is not exceeded.

Section III - Physical/Chemical Characteristics

Boiling Point

Solvent: 360-415 °F

Specific Gravity (H₂O = 1)

1.150

Vapor Pressure (mm Hg.)

Solvent: 30 @ 38 °C

Solubility in Water

None

Vapor Density (AIR = 1)

Solvent: 5.3

Appearance & Odor

Thick gray liquid, mildly pungent

Melting Point

Not available

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): **132 °F 55 °C**

Flammable Limits

LEL

1.1%

UEL

6.0%

NFPA Class **II Combustible Liquid**

Extinguishing Media: **Foam, Dry Chemical, CO₂, Water fog or spray.**

Special Fire Fighting Procedures: **Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor.**

Auto-Ignition Temperature:

Unusual Fire and Explosion Hazards: **Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen. Also avoid contact with strong alkalis and strong acids.**

Section V - Reactivity Data

Stability **Unstable** Conditions to Avoid

Stable **X Fires & High Temperatures**

Incompatibility (Materials to Avoid)

Strong oxidants, strong alkalis, strong organic acids, concentrated oxygen, sodium or calcium hypochlorite.

Hazardous Decomposition or Byproducts: **Fumes, smoke, carbon monoxide, carbon dioxide**

Hazardous May Occur Conditions to Avoid
Polymerization

Will Not Occur **X** **Does not apply**

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
 Avoid Avoid Avoid-

Health Hazards (Acute and Chronic)

Dizziness, headache, unconsciousness, dry skin, skin irritation, dermatitis.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
 Unavailable Unavailable Yes Morpoline

Signs and Symptoms of Exposure: **Skin erythema, headache, light-headedness.**

Medical Conditions Generally Aggravated by Exposure: **Dry skin, dermatitis.**

Emergency and First Aid Procedures

If ingested, do not induce vomiting. For eye contact, flush with water. If overcome by vapor, remove from exposure-call physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: **Remove all ignition sources. Recover free liquid. Add absorbent (sand, earth, sawdust). Avoid vapors. Ventilate area.**

Waste Disposal Method: **Assure conformity with applicable disposal.**

Precautions to Be taken in Handling and Storing: **Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants. Adequate Ventilation.**

Other Precautions: **Avoid breathing vapors. Avoid prolonged skin contact.**

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use hydrocarbon vapor canister or supplied-air respiratory protection in confined or enclosed spaces.

Ventilation: **Required** Local Exhaust: **Face velocity >60 fpm** Special: **Adequate ventilation**
 Mechanical(General) Explosive proof

Protective Gloves: **Chemical Resistant** Eye Protection: **Goggles or face-shield**

Other Protective Clothing or Equipment: **Use chemical resistant apron to avoid repeated/prolonged skin contact.**

Work/Hygienic Practices: **Avoid vapors, prolonged skin contact. Wash thoroughly after contact. Remove and launder clothing contaminated**

* U.S.G.P.O.: 1986 - 491 - 529/45775

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