



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.

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

IDENTITY (As Used on Label and List)

#240 Insulator Cleaner & Protector

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

<u>Manufacturer's Name</u> The Collinite Corporation	<u>Emergency Telephone Number</u> 315-732-2282
<u>Address (Number, Street, City, State, and ZIP Code)</u> Utica, New York 13502	<u>Telephone Number for Information</u> 315-732-2282
<u>Signature of Preparer (optional)</u>	<u>Date Prepared:</u> 1/12/2010

Section II - Hazard Ingredients/Identity Information

<u>Hazardous Components (Specific Chemical Identity; Common Name(s))</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>	<u>% (optional)</u>
Solvent: (Only) Petroleum Hydrocarbon (DX 3641 Naptha)	Unavailable	200 ppm*	Unavailable	Unavailable
Morpholine:	20 ppm	20 ppm **	Unavailable	
<ul style="list-style-type: none"> • A TLV has not been established for this product. The value shown has been recommended by the Exxon Corp. Medical Research based on considerable toxicological data. • ** Skin exposure may potentially contribute to the overall exposure to this material. Absorption through the skin should be prevented so the TVL is not exceeded. 				

Section III - Physical/Chemical Characteristics

<u>Boiling Point</u> Solvent: 360-415 degrees Farenheit	<u>Specific Gravity (H₂O = 1)</u> 1.150	<u>Vapor Pressure (mm Hg.)</u> Solvent: 30 @ 38 degrees C
<u>Solubility in Water</u> None	<u>Vapor Density (AIR = 1)</u> Solvent: 5.3	<u>Melting Point</u> Not available
<u>Appearance & Odor</u> Thick gray liquid, mildy pungent		

Section IV - Fire and Explosion Hazard Data

<u>Flash Point (Method Used):</u> 132 F 55 C	<u>Flammable Limits</u>	<u>LEL</u> 1.1%	<u>UEL</u> 6.0%
<u>Extinguishing Media:</u> Foam, Dry Chemical, CO2, Water fog or spray.			
<u>Special Fire Fighting Procedures:</u> Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor.			
<u>Auto-Ignition Temperature:</u>			
<u>Unusual Fire and Explosion Hazards:</u> 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

<u>Stability</u>	<u>Unstable</u>	<input type="checkbox"/>	<u>Conditions to Avoid</u>
	<u>Stable</u>	<input checked="" type="checkbox"/>	Fires & High Temperatures
<u>Incompatibility (Materials to Avoid)</u> Strong oxidants, strong alkalis, strong organic acids, concentrated oxygen, sodium or calcium hypochlorite.			

<u>Hazardous Decomposition or Byproducts:</u> Fumes, smoke, carbon monoxide, carbon dioxide			
<u>Hazardous Polymerization</u>	<u>May Occur</u>		<u>Conditions to Avoid</u>
	<u>Will Not Occur</u>	X	Does not apply

Section VI - Health Hazard Data

<u>Route(s) of Entry:</u>	<u>Inhalation?</u> Avoid	<u>Skin?</u> Avoid	<u>Ingestion?</u> Avoid-
<u>Health Hazards (Acute and Chronic)</u> Dizziness, headache, unconsciousness, dry skin, skin irritation, dermatitis.			
<u>Carcinogenicity:</u>	<u>NTP?</u> Unavailable	<u>IARC Monographs?</u> Unavailable	<u>OSHA Regulated?</u> Yes Morpoline
<u>Signs and Symptoms of Exposure:</u> Skin erythema, headache, light-headedness.			
<u>Medical Conditions Generally Aggravated by Exposure:</u> Dry skin, dermatitis.			
<u>Emergency and First Aid Procedures</u> 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

<u>Steps to Be Taken in Case Material is Released or Spilled:</u> Remove all ignition sources. Recover free liquid. Add absorbent (sand, earth, sawdust). Avoid vapors. Ventilate area.
<u>Waste Disposal Method:</u> Assure conformity with applicable disposal.
<u>Precautions to Be taken in Handling and Storing:</u> Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants. Adequate Ventilation.
<u>Other Precautions:</u> Avoid breathing vapors. Avoid prolonged skin contact.

Section VIII - Control Measures

<u>Respiratory Protection (Specify Type)</u> Use hydrocarbon vapor canister or supplied-air respiratory protection in confined or enclosed spaces.		
<u>Ventilation:</u> Required	<u>Local Exhaust:</u> Face velocity >60 fpm Mechanical(General) Explosive proof	<u>Special:</u> Adequate ventilation
<u>Protective Gloves:</u> Chemical Resistant	<u>Eye Protection:</u> Goggles or face-shield	
<u>Other Protective Clothing or Equipment:</u> Use chemical resistant apron to avoid repeated/prolonged skin contact.		
<u>Work/Hygienic Practices:</u> Avoid vapors, prolonged skin contact. Wash thoroughly after contact. Remove and launder clothing contaminated		