



# 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

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.

IDENTITY (As Used on Label and List)

### #845 Insulator Wax

#### Section I

Manufacturer's Name

**The Collinite Corporation**

Emergency Telephone Number

**315-732-2282**

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

**Utica, New York 13502**

Telephone Number for Information

**315-732-2282**

Signature of Preparer (optional)

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

#### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity:

Common Name(s))

Other Limits

OSHA PEL ACGIH TLV Recommended % (optional)

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

**Unavailable 200 ppm\* Unavailable**

\*A TLV has not been established for this product.

#### Section III - Physical/Chemical Characteristics

Boiling Point

**Solvent: 360-415 °F**

**Mixture: 194-266 °F**

Specific Gravity (H<sub>2</sub>O = 1)

**0.82**

Vapor Pressure (mmHg)

**Solvent 24.3 @100.4 °F**

Solubility in Water

**None**

Appearance & Odor

**Yellow viscous liquid, pungent odor**

Vapor Density (AIR = 1)

**Solvent: 5.3**

Melting Point

**Does not apply**

Reactivity in Water

#### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): **140 °F 60 °C Tag closed cup**

NEPA Class IIIA Combustible Liquid

Flammable Limits

LEL

**1.1%**

UEL

**6.0%**

Extinguishing Media: **Foam, Dry Chemical, CO<sub>2</sub>, 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: **453 °F 233 °C**

Unusual Fire and Explosion Hazards: **Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen. Combustible liquid.**

#### Section V - Reactivity Data

Stability

Unstable  
Stable

Conditions to Avoid

X **Fires, high temperatures**

Incompatibility (Materials to Avoid)

**Strong oxidants: liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite**

Hazardous Decomposition or Byproducts: **Fire, smoke, carbon monoxide, in case of incomplete combustion**

Hazardous      May Occur      Conditions to Avoid

Polymerization

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

### **Section VI - Health Hazard Data**

<u>Route(s) of Entry:</u>	<u>Inhalation?</u>	<u>Skin?</u>	<u>Ingestion?</u>
<u>Eyes? Avoid-strong irritant</u>	<b>Avoid-causes dizziness, headache</b>	<b>Avoid-causes dry skin, dermatitis</b>	<b>Avoid-do not induce vomiting-call a physician</b>

Health Hazards (Acute and Chronic)

**Acute: Dizziness, headache, unconsciousness Chronic: Dry skin, skin irritation, dermatitis**

<u>Carcinogenicity:</u>	<u>NTP?</u>	<u>IARC Monographs?</u>	<u>OSHA Regulated?</u>
	<b>Unavailable</b>	<b>Not found</b>	<b>Not found</b>

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 overcome by vapor, remove from exposure, call physician. If ingested, do not induce vomiting. For eye contact, flush with water for 15 minutes.**

### **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-equivalent to outdoors.**

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.**

<u>Ventilation:</u> <b>Required</b>	<u>Local Exhaust:</u> <b>60 LFM</b>	<u>Special:</u> Adeq. Ventilation
	Mechanical(General) explosive proof	<u>Other:</u> No smoking, fires

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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