



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 (H₂O = 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

Section IV - Fire and Explosion Hazard Data

Reactivity in Water

None

Flash Point (Method Used): **167 °F 75 °C Tag closed cup**

NFPA Class IIIA Combustible Liquid

Flammable Limits

LEL

UEL

1.1%

6.0%

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: **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

Conditions to Avoid

Stable

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>	Avoid-causes dizziness, headache	Avoid-causes dry skin, dermatitis	Avoid-do not induce vomiting-call a physician

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>
	Unavailable	Not found	Not found

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> Required	<u>Local Exhaust:</u> 60 LFM	<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

THE DATA AND INFORMATION CONTAINED HEREIN ARE BEING FURNISHED FOR INFORMATIONAL PURPOSES ONLY, UPON THE EXPRESS CONDITION THAT EACH CUSTOMER SHALL MAKE ITS OWN ASSESSMENT OF APPROPRIATE USE AND APPROPRIATE SHIPPING, TRANSFER AND STORAGE MATERIALS AND PROCEDURES FOR COLLINITE CORPORATION'S PRODUCTS. ALTHOUGH BASED ON INFORMATION SOURCES WHICH COLLINITE CORPORATION CONSIDERS ACCURATE AND RELIABLE, COLLINITE CORPORATION MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE VALIDITY OF THIS INFORMATION, THE INFORMATION SOURCES UPON WHICH THE SAME ARE BASED, OR THE RESULTS TO BE OBTAINED, AND EXPRESSLY DISCLAIMS LIABILITIES FOR DAMAGES OR INJURIES RESULTING FROM THE USE THEREOF.