



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)
#900 Mold Release

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))

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

OSHA PEL ACGIH TLV
Unavailable, 200 ppm*

Other Limits
Unavailable
Recommended %(optional)

*A TLV has not been established for this product.

Section III - Physical/Chemical Characteristics

Boiling Point

Solvent: 360-415 °F

Mixture: 428-482 °F

Solubility in Water

None

Appearance & Odor

Yellow pasty solid, pungent odor

Specific Gravity (H₂O = 1)

0.820

Vapor Pressure (mmHg)

Solvent 19.3 @ 100.40 °F

Vapor Density (AIR = 1)

Solvent: 5.3

Melting Point

132.8-143.6 °F

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, 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: **860 °F 460 °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: **Fumes, smoke and carbon monoxide**

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?</u> Avoid-strong irritant, can cause burns	Avoid-causes dizziness, headache, respiratory irritation from dust	Avoid-strong irritant can cause 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	No

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 skin & eye 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> Face velocity > 60 fpm	<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 and eye contact. Wash thoroughly after contact. Remove and launder clothing contaminated.**

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

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