



# 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)

**#855 Leather & Vinyl Wax**

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

### 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> |
|--|-----------------|------------------|---------------------------------|---------------------|
| 1. Solvent: (Only)<br>Petroleum Hydrocarbon<br>(DX 3641 Naptha)          | Unavailable     | 200 ppm*         | Unavailable                     | Unavailable         |
| 2. Morpholine  | 20 ppm          | 20 ppm**         | Unavailable                     | 110-91-8            |
| 3. Silica(Flux calcined diatomaceous earth)                              | .08 mg/m3       | Unavailable      | Unavailable                     | 68855-54-9          |

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

### Section III - Physical/Chemical Characteristics

|   |  |  |
|---|--|--|
| <u>Boiling Point</u><br><b>Solvent: 360-415 degrees F</b>         | <u>Specific Gravity (H<sub>2</sub>O = 1)</u><br><b>.9987</b> | <u>Vapor Pressure (mmHg)</u><br><b>Solvent 30 @ 38 degrees</b> |
| <u>Solubility in Water</u><br><b>None</b>                         | <u>Vapor Density (AIR = 1)</u><br><b>Solvent: 5.3</b>        | <u>Melting Point</u><br><b>Does not apply</b>                  |
| <u>Appearance &amp; Odor</u><br><b>White liquid, strong acrid</b> | <u>Reactivity in Water</u><br><b>None</b>                    |  |

### Section IV - Fire and Explosion Hazard Data

|  |                         |                           |                           |
|--|-------------------------|---------------------------|---------------------------|
| <u>Flash Point (Method Used):</u> <b>128 F 53 C</b><br><b>Tag closed cup</b>   | <u>Flammable Limits</u> | <u>LEL</u><br><b>1.1%</b> | <u>UEL</u><br><b>6.0%</b> |
| <u>Extinguishing Media:</u> <b>Foam, Dry Chemical, CO2, Water fog or spray.</b>  |                         |                           |                           |
| <u>Special Fire Fighting Procedures:</u> <b>Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor.</b>                                |                         |                           |                           |
| <u>Auto-Ignition Temperature:</u> <b>530 C</b>   |                         |                           |                           |
| <u>Unusual Fire and Explosion Hazards:</u> <b>Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen. Also avoid contact with strong alkalis and strong organic acids.</b> |                         |                           |                           |

## Section V - Reactivity Data

|   |                |   |                          |
|---|----------------|---|--------------------------|
| Stability   | Unstable       |   | Conditions to Avoid      |
|   | Stable         | X | Fires, high temperatures |
| <u>Incompatibility (Materials to Avoid)</u><br><b>Strong oxidants: liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite</b> |                |   |                          |
| <u>Hazardous Decomposition or Byproducts:</u> <b>Fumes, smoke and carbon monoxide</b>   |                |   |                          |
| Hazardous Polymerization  | May Occur      |   | Conditions to Avoid      |
|   | Will Not Occur | X | Does not apply           |

## Section VI - Health Hazard Data

|  |   |   |   |
|--|---|---|---|
| <u>Route(s) of Entry:</u><br><b>Eyes? Avoid-strong irritant, can cause burns</b>   | <u>Inhalation?</u><br><b>Avoid-causes dizziness, headache, respiratory irritation from dust</b> | <u>Skin?</u><br><b>Avoid-strong irritant can cause dry skin, dermatitis</b> | <u>Ingestion?</u><br><b>Avoid-do not induce vomiting-call a physician</b> |
| <u>Health Hazards (Acute and Chronic)</u><br><b>Acute: Dizziness, headache, unconsciousness Chronic: Dry skin, skin irritation, dermatitis</b>   |   |   |   |
| <u>Carcinogenicity:</u>  | <u>NTP?</u><br>Unavailable  | <u>IARC Monographs?</u><br>Not found  | <u>OSHA Regulated?</u><br>Yes, morpholine                                 |
| <u>Signs and Symptoms of Exposure:</u> <b>Skin erythema, headache, light-headedness, transitory upper respiratory</b>  |   |   |   |
| <u>Medical Conditions Generally Aggravated by Exposure:</u> <b>dry skin, dermatitis, pre-existing upper respiratory and lung disease(aggravated by product dust)</b>                                   |   |   |   |
| <u>Emergency and First Aid Procedures</u><br><b>If overcome by vapor, remove from exposure, call physician. If ingested, do not induce vomiting. For eye contact, flush with water for 15 minutes.</b> |   |   |   |

## Section VII - Precautions for Safe Handling and Use

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

## Section VIII - Control Measures

|  |  |  |
|--|--|--|
| <u>Respiratory Protection (Specify Type)</u><br><b>Use hydrocarbon vapor canister or supplied air respiratory protection in confined or enclosed spaces.</b>                   |  |  |
| <u>Ventilation: Required</u>   | <u>Local Exhaust:</u> Face velocity <b>60 fpm</b><br>Mechanical(General) explosive proof | <u>Special:</u> Adeq. Ventilation<br><u>Other:</u> No smoking, fires |
| <u>Protective Gloves:</u> <b>Chemical resistant</b>  | <u>Eye Protection:</u> <b>Goggles or face-shield</b>                                     |  |
| <u>Other Protective Clothing or Equipment:</u> <b>Use chemical resistant apron to avoid repeated/prolonged skin contact</b>  |  |  |
| <u>Work/Hygienic Practices:</u> <b>Avoid vapors, prolonged skin contact and eye contact. Wash thoroughly after contact. Adequate ventilation means equivalent to outdoors.</b> |  |  |