



# 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)

**#870 Liquid Fleetwax**  
**#ss126 Liquid Sapphire Auto 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> <b>The Collinite Corporation</b>	<u>Emergency Telephone Number</u> <b>315-732-2282</b>
<u>Address (Number, Street, City, State, and ZIP Code)</u> <b>Utica, New York 13502</b>	<u>Telephone Number for Information</u> <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>
<b>1. Solvent: (Only)</b>				
<b>Petroleum Hydrocarbon (DX 3641 Naptha)</b>	Unavailable	200 ppm*	Unavailable	Unavailable
<b>2. Morpholine</b>	20 ppm	20 ppm**	Unavailable	110-91-8
<b>2. Silica(Flux calcined diatomaceous earth)</b>	.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 TVL is not exceeded.				

### Section III - Physical/Chemical Characteristics

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

### Section IV - Fire and Explosion Hazard Data

<u>Flash Point (Method Used):</u> <b>128 F 53 C</b> <b>Tag closed cup</b>	<u>Flammable Limits</u>	<u>LEL</u> <b>1.1%</b>	<u>UEL</u> <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 degrees 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> <b>Strong oxidants, strong alkalis, strong organic acids, concentrated O2, sodium or calcium hypochlorite.</b>			
Hazardous Decomposition or Byproducts: <b>Fumes, smoke, carbon monoxide and carbon dioxide</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Does not apply

## Section VI - Health Hazard Data

Route(s) of Entry: <u>Eyes?</u> <b>Avoid-strong irritant, can cause burns</b>	<u>Inhalation?</u> <b>Avoid-causes dizziness, headache, respiratory irritation from dust</b>	<u>Skin?</u> <b>Avoid-strong irritant can cause dry skin, dermatitis</b>	<u>Ingestion?</u> <b>Avoid-do not induce vomiting-call a physician</b>
<u>Health Hazards (Acute and Chronic)</u> <b>Acute: Dizziness, headache, unconsciousness Chronic: Dry skin, skin irritation, dermatitis</b>			
<u>Carcinogenicity:</u>	<u>NTP?</u> Unavailable	<u>IARC Monographs?</u> Unavailable	<u>OSHA Regulated?</u> Yes: Morpholine
<u>Signs and Symptoms of Exposure:</u> <b>Skin erythema, headache, light-headedness, transitory upper respiratory irritation(from product dust)</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> <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, strong oxidants, organic acids or alkalis. Adequate ventilation-equivalent to outdoors.</b>
<u>Other Precautions:</u> <b>Avoid breathing vapors. Avoid prolonged skin contact.</b>

## Section VIII - Control Measures

<u>Respiratory Protection (Specify Type)</u> <b>Use hydrocarbon vapor canister or supplied air respiratory protection in confined or enclosed spaces.</b>		
<u>Ventilation:</u> <b>Required</b>	<u>Local Exhaust:</u> <b>Face velocity &gt;60 fpm</b> Mechanical(General) explosive proof	<u>Special:</u> Adeq. Ventilation <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. Wash thoroughly after contact. Remove and launder clothing contaminated.</b>		