

# SAFETY DATA SHEET

Issuing Date 24-Jul-2012

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Revision Number 1

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Code(s)** 870  
**Product Name** 870 Liquid Fleetwax  
**Synonyms** Fleetwax/Cleaner-Wax

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Automobiles, RVs  
**Uses advised against** No information available

### 1.3. Details of the supplier of the safety data sheet

#### Company

Collinite Corporation  
1520 Lincoln Ave  
Utica, NY 13502  
TEL: 315-732-2282

#### For further information, please contact

**E-mail Address** sales@collinite.com

### 1.4. Emergency telephone number

**Emergency Telephone Number** 315-732-2282

<b>Europe</b>	112
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## Section 2. Hazards identification

### 2.1. - Classification of the substance or mixture

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

*For the full text of the R-phrases mentioned in this Section, see Section 16*

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

**Symbol(s)** Xn - Harmful  
**R-code(s)** Xn;R65 - R66

### 2.2. Label Elements

Xn



#### Indication of danger

Xn - Harmful

#### R-phrase(s)

R65 - Also harmful: may cause lung damage if swallowed

R66 - Repeated exposure may cause skin dryness or cracking

#### S-phrase(s)

None

### 2.3. Other information

No information available.

### Section 3. Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Chemical Name	EC-No	CAS-No	Weight %	Classification	EU - GHS Substance Classification	REACH No.
Petroleum distillates, hydrotreated light	Present	64742-47-8	20-60	R10 Xn;R65 R66	Asp. Tox. 1 (H304)	No data available
Morpholine	Present	110-91-8	0-1	R10 Xn; R20/21/22 C; R34	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Skin Corr. 1B (H314) Flam. Liq. 3 (H226) Acute Tox. 4 (H332)	No data available

For the full text of the R-phrases mentioned in this Section, see Section 16

For the full text of the H-Statements mentioned in this Section, see Section 16

### Section 4. First aid measures

#### 4.1. Description of first-aid measures

<b>General Advice</b>	If swallowed, get medical help or contact a Poison Control Center right away. Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If irritation persists, call a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water. If skin irritation persists, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Protection of First-aiders</b>	Avoid contact with skin, eyes and clothing.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects** No information available.

#### 4.3. Indication of immediate medical attention and special treatment needed

**Notes to Physician** Aspiration hazard.

### Section 5. Fire-fighting measures

#### 5.1. Extinguishing media

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which must not be used for safety reasons**

None

**5.2. Special hazards arising from the substance or mixture****Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

None in particular.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

**Section 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Avoid breathing vapors or mists.

**6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**6.3. Methods and materials for containment and cleaning up**

Dike far ahead of liquid spill for later disposal.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

**6.4. Reference to other sections**

See Section 12 for additional information.

**Section 7. Handling and storage****7.1. Precautions for Safe Handling****Handling**

Ensure adequate ventilation. Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**7.3. Specific end use(s)****Exposure Scenario**

No information available.

**Other Guidelines**

No information available.

**Section 8. Exposure controls/personal protection****8.1. Control parameters****Exposure Limits**

Chemical Name	EU	The United Kingdom	France	Spain	Germany
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Petroleum distillates, hydrotreated light 64742-47-8					TWA: 20 ppm TWA: 140 mg/m <sup>3</sup> Ceiling / Peak: 40 ppm Ceiling / Peak: 280 mg/m <sup>3</sup>
Morpholine 110-91-8	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> STEL: 20 ppm STEL: 72 mg/m <sup>3</sup>	STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> STEL: 20 ppm STEL: 72 mg/m <sup>3</sup>	STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> TWA: 10 ppm TWA: 36 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 72 mg/m <sup>3</sup>
<b>Chemical Name</b>	<b>Italy</b>	<b>Portugal</b>	<b>The Netherlands</b>	<b>Finland</b>	<b>Denmark</b>
Morpholine 110-91-8	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> Skin	TWA: 20 ppm	Skin STEL: 72 mg/m <sup>3</sup> TWA: 36 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> Skin
<b>Chemical Name</b>	<b>Austria</b>	<b>Switzerland</b>	<b>Poland</b>	<b>Norway</b>	<b>Ireland</b>
Morpholine 110-91-8	Skin STEL 10 ppm STEL 36 mg/m <sup>3</sup> TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> Ceiling 10 ppm Ceiling 36 mg/m <sup>3</sup>	Skin STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> TWA: 10 ppm TWA: 36 mg/m <sup>3</sup>	STEL: 72 mg/m <sup>3</sup> TWA: 36 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> Skin STEL: 20 ppm STEL: 54 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 36 mg/m <sup>3</sup> STEL: 20 ppm STEL: 72 mg/m <sup>3</sup> Skin

**Derived No Effect Level** No information available  
**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

**Engineering Measures** Showers, eyewash stations, and ventilation systems.  
**Personal protective equipment**  
**Eye Protection** Safety glasses with side-shields.  
**Skin and Body Protection** Wear protective gloves/clothing  
**Hand Protection** Protective gloves.  
**Respiratory Protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Respiratory protection complying with EN 143.

**Environmental Exposure Controls** No information available.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	Liquid.	<b>Appearance</b>	White
<b>Odor</b>	Pungent.		
<b>Property</b>	<b>Values</b>	<b>Remarks/ - Method</b>	
pH	7	None known	
Melting Point/Range	Not applicable	None known	
Boiling Point/Boiling Range	182-212 °C	None known	
Flash Point	> 93.3 °C	None known	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Vapor Pressure	No data available	None known	
Vapor Density	No data available	None known	

<b>Relative Density</b>	No data available	None known
<b>Specific Gravity</b>	0.99	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	Uniform Liquid	None known

**Explosive Properties** No information available  
**Oxidizing Properties** No information available

## 9.2. Other information

**VOC Content (%)** No information available  
**Flammability Limits in Air** No information available.

## Section 10. Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

Carbon oxides. Hydrocarbons.

## Section 11. Toxicological information

### 11.1.

#### Acute Toxicity

##### Product Information

No acute toxicity information is available for this product.

##### Inhalation

May cause irritation of respiratory tract.

##### Eye Contact

May cause irritation.

##### Skin Contact

May cause irritation.

##### Ingestion

Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum distillates, hydrotreated light	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Morpholine	= 1050 mg/kg ( Rat )	= 310 mg/kg ( Rabbit )	

#### Sensitization

No information available.

#### Mutagenic Effects

No information available.

#### Carcinogenic Effects

No information available.

<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Target Organ Effects</b>	Respiratory system.
<b>Aspiration Hazard</b>	Risk of serious damage to the lungs (by aspiration)

## Section 12. Ecological information

### 12.1. Toxicity

#### Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Petroleum distillates, hydrotreated light		LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss)		LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda)
Morpholine	EC50 96 h: = 28 mg/L static (Pseudokirchneriella subcapitata)	LC50 96 h: = 350 mg/L static (Lepomis macrochirus) LC50 96 h: 375 - 460 mg/L (Oncorhynchus mykiss) LC50 96 h: > 1000 mg/L static (Brachydanio rerio)		EC50 24 h: = 100 mg/L (Daphnia magna)

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential.

No information available.

Chemical Name	Log Pow
Morpholine	-2.55

### 12.4. Mobility in soil

Adsorbs on soil.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

<b>Waste from Residues / Unused Products</b>	Dispose of in accordance with the European Directives on waste and hazardous waste.
<b>Contaminated Packaging</b>	Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Other Information</b>	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14. Transport information

### IMDG/IMO

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Marine Pollutant</b>	None.
<b>14.6. Special Provisions</b>	None.
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available.

### RID

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None.
<b>14.6. Special Provisions</b>	None.

### ADR

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None.
<b>14.6. Special Provisions</b>	None.

### ICAO

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper shipping name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None.
<b>14.6. Special Provisions</b>	None.

### IATA

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None.

14.6. Special Provisions None.

## Section 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Not determined
ENCS	Not determined
IECSC	Complies
AICS	Complies
KECL	Complies

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

### 15.2. Chemical Safety Assessment

No information available

## Section 16. Other information

#### Full text of R-phrases referred to under Sections 2 and 3

R10 - Flammable

R66 - Repeated exposure may cause skin dryness or cracking

R65 - Also harmful: may cause lung damage if swallowed

R34 - Causes burns

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed

#### Full text of H-Statements referred to under sections 2 and 3

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

EUH066 - Repeated exposure may cause skin dryness or cracking

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H314 - Causes severe skin burns and eye damage

H332 - Harmful if inhaled

#### Key literature references and sources for data

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)

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Revision Note Change to physical properties.



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This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006

**General Disclaimer**

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End of Safety Data Sheet