

Issue Date: 20-May-19
Revision Date:

1, PRODUCT IDENTIFICATION	
Material Name	850 Metal Wax
Product Number	850
Use	Metal Wax for Automobiles, Boats, RVs
Company	Collinite Corporation 1520 Lincoln Ave Utica, NY 13502
Telephone	315-732-2282
Emergency Telephone	315-732-2282
2, HAZARDS IDENTIFICATION	
GHS Classification	None
GHS Label element	None
Signal Word	None
Hazard Statements	None
Precautionary Statements	P273
P280	Avoid release to the environment. Wear protective gloves/protective clothing/ eye protection/face protection.
P301 + P310	IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.
P331	Do NOT induce vomiting.
P370 + P378	In case of fire: Use dry sand, dry chemical, or alcohol- resistant foam for extinction.
P403 + P235	Store in a well-ventilated place. Keep cool.

3, COMPOSITION/INFORMATION ON INGREDIENTS	
Substances	Mixture
Hazardous ingredients	
Chemical Name CAS #	Petroleum distillates, hydrotreated light 64742-47-8
EC #	265-149-8
Concentration	20 - 60%
Chemical Name CAS # EC #	Diatomaceous earth (Calcined) 68855-54-9 272-489- 0
Concentration	10 - 30%
Chemical Name CAS #	Silicon dioxide 14464-46-1
EC #	238-455-4
Concentration	5 - 25%
Chemical Name CAS #	Quartz 14808-60-7
EC #	238-878-4
Concentration	< 1%

P405 Store locked up.

P501 Dispose of contents/container to an approved disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS none

Page 1 of 5

4, MEASURES FIRST AID

General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If Inhaled

Move person into fresh air. If not breathing give artificial respiration.

Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician

In case of eye contact

Flush eyes with water.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

6, ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist, or gas.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Contain spillage and then collect with a electrically protected vacuum cleaner or by wet-brushing. Place collected material in container for disposal according to local regulations (see section 13). Keep in suitable closed containers for disposal

For disposal see section 13.

7, HANDLING AND STORAGE

Page 2 of 7

Most important symptoms and effects both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment**needed**

No date available

5, FIRE FIGHTING MEASURES**Suitable extinguishing media**

Dry sand, dry chemical, alcohol-resistant foam, CO₂

Special hazards arising from the substance or mixture.

Oxides of carbon with combustion

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for safe storage including any incompatibles

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8, PERSONAL PROTECTION/EXPOSURE CONTROL**Control Parameters**

Chemical Name	Petroleum distillates, hydrotreated light
CAS #	64742-47-8
EC #	265-149-8

OSHA Occupational Exposure Limits TWA	500 ppm
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ACGIH Threshold Limit Value TWA	200 mg/m ³
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Chemical Name	Diatomaceous earth (Calcined)
CAS #	68855-54-9

9, PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light brown cream, liquid
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Odor	Pungent
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Odor threshold	no data available
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pH	8
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Melting point/freezing point	no data available
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Boiling point	182 - 212 °C
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850 Metal Wax

Collinite Corp.

EC #	272-489-0
OSHA Permissible Exposure Limit (PEL)	20 mppcf 80 mg/m ³ /%SiO ₂ TWA
Chemical Name	Silicon dioxide
CAS #	14464-46-1
EC #	238-455-4
NIOSH Recommended Exposure Limit (REL)	0.05 mg/m ³ TWA
ACGIH Threshold Limit Value (TLV)	0.025 mg/m ³
Chemical Name	Quartz
CAS #	14808-60-7
EC #	238-878-4
OSHA Permissible Exposure Limit (PEL)	30 mg/m ³ /%SiO ₂
NIOSH Recommended Exposure Limit (REL)	0.05 mg/m ³ TWA
Personal protective equipment	
Eye/Face protection Use goggles. Eye wash stations should be available.	
Skin protection Use chemical resistant gloves. A safety shower should be available. Wash with soap and water if skin contact occurs.	
Respiratory protection Maintain adequate ventilation to comply with regulatory limits. If limits are exceeded use NIOSH approved breathing apparatus.	
Control of environmental exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.	

Flash point	> 93.3 °C TCC
Evaporation rate	no data available
Flammability	Not flammable
Upper explosion limit	no data available
Lower explosion limit	no data available
Vapor pressure	no data available
Relative vapor density	no data available
Specific Gravity	1.128
Solubility	Insoluble in water
Partition coefficient: n-octanol/water	no data available
Auto ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	1,500 cps
Explosive properties	not explosive
Oxidizing properties	non-oxidizing
Molecular weight	no data available
VOC Content (%)	no data available

10, STABILITY AND REACTIVITY**12, ECOLOGICAL INFORMATION**

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

No data available

Conditions to avoid

Heat, flames and sparks

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Oxides of carbon

Toxicity to fish

No data available

Toxicity to daphnia and other aquatic invertebrates

Not toxic

Persistence and degradability

No data available

Bio accumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

Not available and not required

Other adverse effects

An environmental hazard can not be excluded in the event of unprofessional

unprofessional handling or disposal.

11, TOXICOLOGICAL INFORMATION**Acute toxicity**

No data available

Skin corrosion/irritation

Rabbit: no skin irritation 4 hr

Serious eye damage/irritation

Rabbit: no eye irritation

Respiratory or skin sensitization

Draize Test - Guinea pig: does not cause skin sensitization

Germ cell mutagenicity

Reverse mutation assay - S. typhimurium: negative

Carcinogenicity

IARC Group 1 Carcinogenic to humans (Silicone dioxide)

IARC Group 1 Carcinogenic to humans (Quartz)

NTP Known to be a human carcinogen (Silicone dioxide)

NTP Known to be a human carcinogen (Quartz)

13, DISPOSAL CONSIDERATIONS**Product**

This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14, TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

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Collinite Corp.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

IMDG/IMO

Not regulated

Reproductive toxicity

No data available

Specific target organ toxicity, single exposure

No data available

Specific target organ toxicity, repeated exposure

No data available

15, REGULATORY INFORMATION

16, Other Information

850 Metal Wax**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

None

California Proposition 65 Components

None known

New Jersey Right to Know Hazardous Substance List

Silica, Cristobalite	CAS# 14464-46-1	NJ 1657
Silica, Quartz	CAS# 14808-60-7	NJ 1660

Pennsylvania Hazardous Substance List

Diatomaceous Earth (Uncalcined)	CAS# 688-54-9
Cristobalite (SiO ₂)	CAS# 14464-46-1
Quartz (SiO ₂)	CAS# 14808-60-7

Massachusetts Right to Know Hazardous Substance List

Silica, Cristobalite	CAS# 14464-46-1
Silica, Quartz	CAS# 14808-60-7

Collinite Corp.

HMIS rating

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

**NFPA rating**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.