5/6/2024: File reviewed, more current MSDS/SDS not available. CAS

Safety Data Sheet:
**Material Name: Elmer's Household Cement**
**SDS ID: SDS-63**
Issue Date: 2015-02-06
Revision: .

**Other Sections**
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

**Material Name**
Elmer's Household Cement

**Synonyms**
E1001

**Product Use**
adhesives

### Manufacturer Information

Elmer's Products, Inc
460 Polaris Parkway, Suite 500
Westerville, OH 43082
USA
Phone:1-888-435-6377
Fax:1-800-741-6046
Email:comments@elmers.com

Emergency Phone Number:
Poison Control Center
1-888-516-2502

For additional product information, access our website at www.elmers.com. To place an order, call 1-800-848-9400.

## Section 2 - HAZARDS IDENTIFICATION

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
Specific Target Organ Toxicity - Repeated Exposure - Category 1 ( lungs )
Hazardous to the Aquatic Environment - Chronic - Category 3

## GHS Label Elements

### Symbol(s)

### Signal Word
Danger

### Hazard Statement(s)
Causes skin irritation
Causes serious eye irritation
Causes damage to organs through prolonged or repeated exposure
Harmful to aquatic life with long lasting effects

### Precautionary Statement(s)

### Prevention
Do not breathe dust/fume/gas/mist/vapours/spray
Wash thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid release to the environment
Wear protective gloves/protective clothing/eye protection/face protection

### Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Get medical advice/attention if you feel unwell
Specific treatment (see label)

### Storage
None needed according to classification criteria

### Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations

# Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent |
|---|---|---|
| Proprietary | Proprietary | 25 |
| 471-34-1 | Calcium carbonate | 35-55 |
| 1317-65-3 | Limestone | 10-25 |
| 13463-67-6 | Titanium dioxide | 1-5 |
| 52829-07-9 | Bis(2,2,6,6-tetramethyl-4-piperidinyl) sebacate | 0-1 |
| Proprietary | Proprietary | 0-1 |
| 22673-19-4 | Tin, dibutylbis (2,4-pentanedionato-O,O')-, (OC-6-11)- | 0-1 |

# Section 4 - FIRST AID MEASURES

## Description of Necessary Measures
Get medical advice/attention if you feel unwell.

## Inhalation
If adverse effects occur, remove to uncontaminated area.

## Skin
Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Get medical advice/attention if you feel unwell.

## Eyes
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

## Ingestion
Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

## Most Important Symptoms/Effects

### Acute
Causes skin irritation, eye irritation.

**Delayed**
lung damage

## Section 5 - FIRE FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media**
Use carbon dioxide, regular dry chemical, regular foam or water.

**Unsuitable Extinguishing Media**
None known.

### Special Hazards Arising from the Chemical
Slight fire hazard.

### Hazardous Combustion Products
oxides of calcium, oxides of carbon, oxides of nitrogen, oxides of silicon, oxides of titanium, tin compounds

### Special Protective Equipment and Precautions for Firefighters
Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

### Fire Fighting Measures
Move container from fire area if it can be done without risk. Dike for later disposal. Cool containers with water spray until well after the fire is out. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures
Wear personal protective clothing and equipment, see Section 8.

### Methods and Materials for Containment and Cleaning Up
Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Keep unnecessary people away, isolate hazard area and deny entry.

### Environmental Precautions
Avoid release to the environment.

## Section 7 - HANDLING AND STORAGE

### Precautions for Safe Handling
Avoid contact with skin and eyes. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. KEEP OUT OF REACH OF CHILDREN.

### Conditions for Safe Storage, Including any Incompatibilities
None needed according to classification criteria
Store in accordance with all current regulations and standards. Keep away from incompatible materials.

### Incompatible Materials
acids, halogens, metals, oxidizing materials

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component Exposure Limits**

| | |
|---|---|
| Calcium carbonate | 471-34-1 |
| NIOSH: | 10 mg/m3 TWA total dust; 5 mg/m3 TWA respirable dust |
| OSHA (US): | 15 mg/m3 TWA total dust; 5 mg/m3 TWA respirable fraction (related to Limestone) |
| Mexico: | 10 mg/m3 TWA LMPE-PPT (related to Limestone) |
| | 20 mg/m3 STEL [LMPE-CT] (related to Limestone) |
| Limestone | 1317-65-3 |
| NIOSH: | 10 mg/m3 TWA total dust; 5 mg/m3 TWA respirable dust |
| OSHA (US): | 15 mg/m3 TWA total dust; 5 mg/m3 TWA respirable fraction |
| Mexico: | 10 mg/m3 TWA LMPE-PPT |
| | 20 mg/m3 STEL [LMPE-CT] |
| Titanium dioxide | 13463-67-6 |
| ACGIH: | 10 mg/m3 TWA |
| NIOSH: | 5000 mg/m3 IDLH |
| OSHA (US): | 15 mg/m3 TWA total dust |
| Mexico: | 10 mg/m3 TWA LMPE-PPT as Ti |
| | |

| | |
|---|---|
| | 20 mg/m3 STEL [LMPE-CT] as Ti |
| Tin, dibutylbis (2,4-pentanedionato-O,O')-, (OC-6-11)- | 22673-19-4 |
| ACGIH: | 0.1 mg/m3 TWA as Sn (related to Tin organic compounds) |
| | 0.2 mg/m3 STEL as Sn (related to Tin organic compounds) |
| | Skin - potential significant contribution to overall exposure by the cutaneous route (related to Tin organic compounds) |
| NIOSH: | 0.1 mg/m3 TWA (except Cyhexatin) as Sn (related to Tin organic compounds) |
| | Potential for dermal absorption (related to Tin organic compounds) |
| | 25 mg/m3 IDLH (except Cyhexatin) as Sn (related to Tin organic compounds) |
| OSHA (US): | 0.1 mg/m3 TWA as Sn (related to Tin organic compounds) |
| Mexico: | 0.1 mg/m3 TWA LMPE-PPT as Sn (related to Tin organic compounds) |
| | 0.2 mg/m3 STEL [LMPE-CT] as Sn (related to Tin organic compounds) |
| | Skin - potential for cutaneous absorption (related to Tin organic compounds) |

## Biological limit value

There are no biological limit values for any of this product's components.

### Engineering Controls

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

### Eye/face protection

Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

### Skin Protection

Wear appropriate chemical resistant gloves.

### Respiratory Protection

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

**Glove Recommendations**
Wear appropriate chemical resistant clothing.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Appearance** | thixotropic paste | Physical State | liquid |
| **Odor** | Slight | Color | white |
| **Odor Threshold** | Not available | **pH** | Not available |
| **Melting Point** | Not available | **Boiling Point** | Not available |
| **Freezing point** | Not available | **Evaporation Rate** | Not available |
| **Boiling Point Range** | Not available | **Flammability (solid, gas)** | Not available |
| **Autoignition** | Not available | **Flash Point** | Not available |
| **Lower Explosive Limit** | Not available | **Decomposition** | Not available |
| **Upper Explosive Limit** | Not available | **Vapor Pressure** | Not available |
| **Vapor Density (air=1)** | Not available | **Specific Gravity (water=1)** | 1.55 |
| **Water Solubility** | Negligible | **Partition coefficient: n-octanol/water** | Not available |
| **Viscosity** | paste | **Solubility (Other)** | Not available |
| **Density** | 12.9 lbs/gallon | **Physical Form** | paste |
| **Volatility by Volume** | <3 % | | |

## Section 10 - STABILITY AND REACTIVITY

### Reactivity
No reactivity hazard is expected.

### Chemical Stability

Stable under normal conditions of use.

### Possibility of Hazardous Reactions
Will not polymerize.

### Conditions to Avoid
Avoid contact with incompatible materials.

### Incompatible Materials
acids, halogens, metals, oxidizing materials

### Hazardous decomposition products
oxides of calcium, oxides of carbon, oxides of nitrogen, oxides of silicon, oxides of titanium, tin compounds

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## Section 11 - TOXICOLOGICAL INFORMATION

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### Information on Likely Routes of Exposure

#### Inhalation
No information on significant adverse effects.

#### Skin Contact
Causes skin irritation.

#### Eye Contact
Causes eye irritation.

#### Ingestion
No information on significant adverse effects.

### Acute and Chronic Toxicity

### Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:
Calcium carbonate (471-34-1)
Oral LD50 Rat 6450 mg/kg
Titanium dioxide (13463-67-6)
Oral LD50 Rat> 10000 mg/kg
Bis(2,2,6,6-tetramethyl-4-piperidinyl) sebacate (52829-07-9)
Inhalation LC50 Rat 500 mg/m3 4 h

### Immediate Effects
Causes skin irritation, eye irritation.

## Delayed Effects
May cause lung damage.

## Irritation/Corrosivity Data
Causes skin irritation, eye irritation.

## Respiratory Sensitization
No information available for the product.

## Dermal Sensitization
No information available for the product.

## Component Carcinogenicity

| | |
|---|---|
| Titanium dioxide | 13463-67-6 |
| ACGIH: | A4 - Not Classifiable as a Human Carcinogen |
| IARC: | Monograph 93 [2010]; Monograph 47 [1989] (Group 2B (possibly carcinogenic to humans)) |
| DFG: | Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra small particles) |
| OSHA: | Present |
| Tin, dibutylbis (2,4-pentanedionato-O,O')-, (OC-6-11)- | 22673-19-4 |
| ACGIH: | A4 - Not Classifiable as a Human Carcinogen (related to Tin organic compounds) |

## Germ Cell Mutagenicity
No information available for the product.

## Reproductive Toxicity
No information available for the product.

## Specific Target Organ Toxicity - Single Exposure
No target organs identified.

## Specific Target Organ Toxicity - Repeated Exposure
lungs

## Aspiration hazard
No information available for the product.

## Medical Conditions Aggravated by Exposure
No data available.

## Section 12 - ECOLOGICAL INFORMATION

### Component Analysis - Aquatic Toxicity
No LOLI ecotoxicity data are available for this product's components

## Section 13 - DISPOSAL CONSIDERATIONS

### Disposal Methods
Dispose in accordance with all applicable regulations.

## Section 14 - TRANSPORT INFORMATION

**US DOT Information**:
**UN/NA #:** Not Regulated

**IATA Information:**
**UN#:** Not Regulated

**TDG Information:**
**UN#:** Not Regulated

## Section 15 - REGULATORY INFORMATION

### U.S. Federal Regulations
None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.
**SARA Section 311/312 (40 CFR 370 Subparts B and C)**
**Acute Health:** Yes **Chronic Health:** Yes **Fire:** Yes **Pressure:** No **Reactivity:** No

### U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

| Component | CAS | CA | MA | MN | NJ | PA |
|---|---|---|---|---|---|---|
| Calcium carbonate | 471-34-1 | No | Yes | Yes | Yes | Yes |
| Limestone | 1317-65-3 | No | Yes | Yes | Yes | Yes |
| Titanium dioxide | 13463-67-6 | No | Yes | Yes | Yes | Yes |
| Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- | 22673-19-4 | Yes | No | Yes | No | No |

## Not listed under California Proposition 65

### Canada Regulations

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

## Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

| | |
|---|---|
| Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- | 22673-19-4 |
| | 1 % (related to Tin compounds) |

**WHMIS Classification**

B3, D2A, D2B

## Component Analysis - Inventory

Proprietary (Proprietary)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | No | Yes | Yes | No | No | Yes | No | Yes | Yes | Yes |

Calcium carbonate (471-34-1)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |

Limestone (1317-65-3)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | NSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |

Titanium dioxide (13463-67-6)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |

Bis(2,2,6,6-tetramethyl-4-piperidinyl) sebacate (52829-07-9)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |

Proprietary (Proprietary)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | No |

Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- (22673-19-4)

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | DSL | EIN | Yes | Yes | Yes | No | Yes | No | Yes | Yes | No |

## Section 16 - OTHER INFORMATION

**NFPA Ratings**

Health: 2 Fire: 2 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### Summary of Changes

New SDS: 2/5/2015

### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

## Other Information

## Disclaimer:

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.