



Safety Data Sheet:
**Material Name: Elmer's
Damaged Wood Repair
System**
SDS ID: SDS-126
Issue Date: 2015-08-25
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 Damaged Wood Repair System

Synonyms

E761, E9024

Restrictions on Use

None known

Details of the supplier of the safety data sheet

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.

Acute Toxicity - Oral - Category 4
Acute Toxicity - Dermal - Category 3
Skin Corrosion/Irritation - Category 1A

Serious Eye Damage/Eye Irritation - Category 1
Skin Sensitization - Category 1A
Germ Cell Mutagenicity - Category 2

GHS Label Elements

Symbol(s)



Signal Word

Danger

Hazard Statement(s)

Harmful if swallowed.
Toxic in contact with skin.
Causes severe skin burns and eye damage.
May cause allergic skin reaction.
Suspected of causing genetic defects.

Precautionary Statement(s)

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Do not eat, drink or smoke when using this product.
Do not breathe dusts or mists.

Response

IF exposed or concerned: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
Take off immediately all contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor.
Specific treatment (see label).

Storage

Store locked up.

Disposal

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

Statement of Unknown Toxicity

90.128% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
No CAS Available	Trade Secret	<40
50815-87-7	Sodium borate silicate	>30
108-95-2	Phenol	<5
112-24-3	Triethylenetetramine	<5
67762-90-7	Dimethyl silicone polymer with silica	<5
7631-86-9	Silica, amorphous	<5

Section 4 - FIRST AID MEASURES

Description of Necessary Measures

IF exposed or concerned: Get medical advice/attention.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

Skin

Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Take off immediately all contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor.

Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Rinse mouth. Call a POISON CENTER or doctor if you feel unwell.

Most Important Symptoms/Effects**Acute**

Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause allergic skin reaction.

Delayed

Suspected of causing genetic defects.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media**Suitable Extinguishing Media**

Use extinguishing agents appropriate for surrounding fire.

Unsuitable Extinguishing Media

None known

Special Hazards Arising from the Chemical

Negligible fire hazard.

Hazardous Combustion Products

Oxides of carbon, oxides of nitrogen, oxides of metal

Fire Fighting Measures

Eliminate all ignition sources if safe to do so. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out.

Special Protective Equipment and Precautions for Firefighters

Wear personal protective clothing and equipment such as self-contained breathing apparatus (SCBA) for protection against possible exposure.

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

Avoid inhalation of the product. Keep unnecessary people away, isolate hazard area and deny entry. Move containers away from spill to a safe area. Sweep up or gather material and place in appropriate container for disposal.

Environmental Precautions

Collect spillage.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Contaminated work clothing must not be allowed out of the workplace. Do not eat, drink, or smoke when using this product.

Conditions for Safe Storage, Including any Incompatibilities

Store locked up.

Store at 5 C to 35 °C. Store in original container. Protect against direct sunlight. Keep container tightly closed. Containers which are opened must be carefully re-sealed. Keep container upright, when not in use, to prevent leakage.

Incompatible Materials

oxidizing materials

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Phenol	108-95-2
ACGIH:	5 ppm TWA
	Skin - potential significant contribution to overall exposure by the cutaneous route
NIOSH:	5 ppm TWA; 19 mg/m ³ TWA
	15.6 ppm Ceiling 15 min; 60 mg/m ³ Ceiling 15 min
	Potential for dermal absorption
	250 ppm IDLH
Europe:	7.8 mg/m ³ TWA; 2 ppm TWA
	2 ppm TWA; 8 mg/m ³ TWA
	Possibility of significant uptake through the skin

	4 ppm STEL; 16 mg/m ³ STEL
	Possibility of significant uptake through the skin
OSHA (US):	5 ppm TWA; 19 mg/m ³ TWA
	prevent or reduce skin absorption
Mexico:	5 ppm TWA LMPE-PPT; 19 mg/m ³ TWA LMPE-PPT
	10 ppm STEL [LMPE-CT]; 38 mg/m ³ STEL [LMPE-CT]
	Skin - potential for cutaneous absorption
Silica, amorphous	7631-86-9
NIOSH:	6 mg/m ³ TWA
	3000 mg/m ³ IDLH
OSHA (US):	20 mppcf TWA; ((80)/(% SiO ₂)) mg/m ³ TWA)

EU - Occupational Exposure (98/24/EC) - Binding Biological Limit Values and Health Surveillance Measures

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

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

Phenol (108-95-2)

250 mg/g creatinine Medium: urine Time: end of shift Parameter: Phenol with hydrolysis (background, nonspecific)

Engineering Controls

Provide adequate ventilation. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

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

Skin Protection

Wear appropriate chemical resistant clothing.

Respiratory Protection

A NIOSH approved respirator with a dust, mist, and fume filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits or when symptoms have been observed that are indicative of overexposure.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Not available	Physical State	solid
Odor	amine odor	Color	off-white
Odor Threshold	Not available	pH	9.5 - 10.1
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 applicable (Product does not sustain combustion)
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)	Not available
Water Solubility	Insoluble	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	0.404	Molecular Weight	Not available

Solvent Solubility

Insoluble

Cold water, hot water, methanol, Diethyl ether

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 occur.

Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

Incompatible Materials

oxidizing materials

Hazardous decomposition products

oxides of carbon, oxides of nitrogen, metal oxides

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure**Inhalation**

No information on significant adverse effects.

Skin Contact

Toxic in contact with skin. Causes severe burns. May cause allergic skin reaction.

Eye Contact

Causes serious eye damage.

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:

Phenol (108-95-2)

Oral LD50 Rat 340 mg/kg

Dermal LD50 Rabbit 630 mg/kg

Triethylenetetramine (112-24-3)

Oral LD50 Rat 2500 mg/kg

Dermal LD50 Rabbit 550 mg/kg

Silica, amorphous (7631-86-9)

Oral LD50 Rat > 5000 mg/kg

Dermal LD50 Rabbit > 2000 mg/kg
 Inhalation LC50 Rat > 2.2 mg/L 1 h

Immediate Effects

Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause allergic skin reaction.

Delayed Effects

Suspected of causing genetic defects.

Irritation/Corrosivity Data

Causes severe skin burns and eye damage.

Respiratory Sensitization

No information available for the product.

Dermal Sensitization

May cause allergic skin reaction.

Component Carcinogenicity

Phenol	108-95-2
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
IARC:	Monograph 71 [1999]; Monograph 47 [1989] (Group 3 (not classifiable))
DFG:	Category 3B (could be carcinogenic for man)
Silica, amorphous	7631-86-9
IARC:	Monograph 68 [1997]; Supplement 7 [1987] (Group 3 (not classifiable))

Germ Cell Mutagenicity

Suspected of causing genetic defects.

Tumorigenic Data

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

No target organs identified.

Aspiration hazard

No information available for the product.

Medical Conditions Aggravated by Exposure

No data available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Analysis - Aquatic Toxicity

Phenol	108-95-2
Fish:	LC50 96 h Pimephales promelas 11.9 - 50.5 mg/L [flow-through]; LC50 96 h Pimephales promelas 20.5 - 25.6 mg/L [static]; LC50 96 h Pimephales promelas 32 mg/L; LC50 96 h Oncorhynchus mykiss 5.449 - 6.789 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 7.5 - 14 mg/L [static]; LC50 96 h Oncorhynchus mykiss 4.23 - 7.49 mg/L [semi-static]; LC50 96 h Oncorhynchus mykiss 5 - 12 mg/L; LC50 96 h Lepomis macrochirus 13.5 mg/L [static]; LC50 96 h Lepomis macrochirus 11.9 - 25.3 mg/L [flow-through]; LC50 96 h Lepomis macrochirus 11.5 mg/L [semi-static]; LC50 96 h Poecilia reticulata 34.09 - 47.64 mg/L [static]; LC50 96 h Poecilia reticulata 31 mg/L [semi-static]; LC50 96 h Brachydanio rerio 27.8 mg/L; LC50 96 h Cyprinus carpio 0.00175 mg/L [semi-static]; LC50 96 h Oryzias latipes 33.9 - 43.3 mg/L [flow-through]; LC50 96 h Oryzias latipes 23.4 - 36.6 mg/L [static]
Algae:	EC50 96 h Pseudokirchneriella subcapitata 46.42 mg/L EPA; EC50 96 h Pseudokirchneriella subcapitata 0.0188 - 0.1044 mg/L [static] EPA; EC50 72 h Desmodesmus subspicatus 187 - 279 mg/L [static] EPA
Invertebrate:	EC50 48 h Daphnia magna 4.24 - 10.7 mg/L [static] EPA; EC50 48 h Daphnia magna 10.2 - 15.5 mg/L EPA
Triethylenetetramine	112-24-3
Fish:	LC50 96 h Poecilia reticulata 570 mg/L [semi-static]; LC50 96 h Pimephales promelas 495 mg/L
Algae:	EC50 72 h Desmodesmus subspicatus 2.5 mg/L IUCLID; EC50 72 h Pseudokirchneriella subcapitata 20 mg/L IUCLID; EC50 96 h Pseudokirchneriella subcapitata 3.7 mg/L EPA
Invertebrate:	EC50 48 h Daphnia magna 31.1 mg/L IUCLID
Silica, amorphous	7631-86-9
Fish:	LC50 96 h Brachydanio rerio 5000 mg/L [static]
Algae:	EC50 72 h Pseudokirchneriella subcapitata 440 mg/L IUCLID

Invertebrate:	EC50 48 h Ceriodaphnia dubia 7600 mg/L IUCLID
---------------	---

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

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

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Shipping Name:CORROSIVE SOLIDS, N.O.S., (Contains:Phenol, Triethylenetetramine)

Hazard Class: 8

UN/NA #: UN1759

Packing Group: I

Required Label(s): 8

IMDG Information:

Shipping Name:CORROSIVE SOLID, N.O.S., (Contains:Phenol, Triethylenetetramine)

Hazard Class: 8

UN#: UN1759

Packing Group: I

Required Label(s): 8

TDG Information:

Shipping Name:CORROSIVE SOLID, N.O.S., (Contains:Phenol, Triethylenetetramine)

Hazard Class: 8

UN#: UN1759

Packing Group: I

Required Label(s): 8

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

Phenol	108-95-2
SARA 302:	500 lb lower TPQ; 10000 lb upper TPQ
SARA 313:	1 % de minimis concentration
CERCLA:	1000 lb final RQ; 454 kg final RQ

Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes
-----	-----	-----	-----	-----	-----	----	-----	----	-----	-----	-----	-----

Dimethyl silicone polymer with silica (67762-90-7)

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

Silica, amorphous (7631-86-9)

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

Section 16 - OTHER INFORMATION

NFPA Ratings

Health: 3 Fire: 1 Reactivity: 0

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

Summary of Changes

New SDS: 7/30/2015

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.