



Safety Data Sheet:
**Material Name: Elmer's
Sticky-Out**
SDS ID: SDS-49
Issue Date: 2015-01-28
Revision: .

Other Sections

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Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

Elmer's Sticky-Out

Synonyms

171; 53295; E4028

Product Use

cleaner

Restrictions on Use

None known

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 1
 Respiratory Sensitization - Category 1A
 Skin Sensitization - Category 1A
 Specific Target Organ Toxicity - Single Exposure - Category 2 (nervous system, respiratory system,)
 Hazardous to the Aquatic Environment - Acute - Category 2
 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 damage
 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled
 May cause allergic skin reaction
 May cause damage to organs
 Toxic to aquatic life
 Harmful to aquatic life with long lasting effects

Precautionary Statement(s)

Prevention

Wear protective gloves/protective clothing/eye protection/face protection
 Do not breathe dust/fume/gas/mist/vapours/spray
 Wear respiratory 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
 Avoid release to the environment

Response

If exposed or concerned: Call a POISON CENTER or doctor/physician
 IF INHALED: Remove person to fresh air and keep comfortable for breathing
 If experiencing respiratory symptoms: Call a POISON CENTER/doctor
 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

If skin irritation occurs, get medical advice/attention

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

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
7732-18-5	Water	60-100
10213-79-3	Sodium metasilicate pentahydrate	1-5
1569-01-3	2-Propanol, 1-propoxy-	1-5
27176-87-0	Dodecylbenzenesulfonic acid	1-5
68439-45-2	Alcohols, C6-12, ethoxylated	1-5
64-02-8	Tetrasodium EDTA	0.5-1.5
5989-27-5	D-Limonene	0.1-1

Section 4 - FIRST AID MEASURES

Description of Necessary Measures

IF exposed or concerned, Call a POISON CENTER or doctor/physician.

Inhalation

Remove person to fresh air and keep comfortable for breathing. If discomfort persists, contact a physician.

Skin

Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. Rinse skin with water/shower. Wash contaminated clothing before reuse.

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 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 severe skin burns and eye damage. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause damage to organs.

Delayed

No hazard expected.

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 carbon, oxides of sulfur, oxides of nitrogen, oxides of sodium.

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. 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

Keep unnecessary people away, isolate hazard area and deny entry. Do not touch or walk through spilled material. Stay upwind and keep out of low areas.

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.

Environmental Precautions

Prevent entry into waterways, sewers, basements, or confined areas.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. See Section 8 for Personal Protective Equipment recommendations.

Conditions for Safe Storage, Including any Incompatibilities

Store locked up
Keep away from incompatible materials.

Incompatible Materials

Acids, bases, oxidizing materials, reducing agents.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components

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 clothing.

Respiratory Protection

A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Protective Materials

rubber

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear liquid	Physical State	liquid
Odor	citrus odor	Color	light yellow
Odor Threshold	Not available	pH	11 - 11.4
Melting Point	Not available	Boiling Point	100 °C
Freezing point	0 °C	Evaporation Rate	Not available
Boiling Point Range	Not available	Flammability (solid, gas)	Non-flammable
Autoignition	Not available	Flash Point	None
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
Water Solubility	complete	Partition coefficient: n-octanol/water	Not available
Viscosity	water thin	Solubility (Other)	Not available
Density	8.38		

Section 10 - STABILITY AND REACTIVITY

Reactivity

No hazard expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize.

Conditions to Avoid

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

Incompatible Materials

Acids, bases, oxidizing materials, oxides of nitrogen, oxides of sodium.

Hazardous decomposition products

None known.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.

Skin Contact

May cause allergic skin reaction. Causes skin irritation.

Eye Contact

Causes serious eye damage.

Ingestion

May cause gastrointestinal irritation.

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:

Water (7732-18-5)

Oral LD50 Rat > 90 mL/kg

Sodium metasilicate pentahydrate (10213-79-3)

Oral LD50 Rat 600 mg/kg (related to Sodium metasilicate)

2-Propanol, 1-propoxy- (1569-01-3)

Oral LD50 Rat 2490 mg/kg

Dermal LD50 Rabbit 3550 mg/kg

Dodecylbenzenesulfonic acid (27176-87-0)

Oral LD50 Rat 1260 mg/kg

Dermal LD50 Rat 530 mg/kg (related to Benzenesulfonic acid, C10-16-alkyl derivatives)

Tetrasodium EDTA (64-02-8)
 Oral LD50 Rat 1658 mg/kg
 D-Limonene (5989-27-5)
 Oral LD50 Rat 4400 mg/kg
 Dermal LD50 Rabbit > 5 g/kg

Immediate Effects

Causes severe skin burns and eye damage. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause damage to organs.

Delayed Effects

No information available for the product.

Irritation/Corrosivity Data

Causes severe skin burns and eye damage.

Respiratory Sensitization

May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.

Dermal Sensitization

May cause allergic skin reaction.

Component Carcinogenicity

D-Limonene	5989-27-5
IARC:	Monograph 73 [1999] (overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data) (Group 3 (not classifiable))

Germ Cell Mutagenicity

No information available for the product.

Reproductive Toxicity

No information available for the product.

Specific Target Organ Toxicity - Single Exposure

May cause respiratory system damage, nervous system damage, systemic toxicity.

Specific Target Organ Toxicity - Repeated Exposure

None known.

Aspiration hazard

No information available for the product.

Medical Conditions Aggravated by Exposure

No data available.

Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

Sodium metasilicate pentahydrate	10213-79-3
Fish:	LC50 96 h Brachydanio rerio 210 mg/L [semi-static]; LC50 96 h Brachydanio rerio 210 mg/L (related to Sodium metasilicate)
Dodecylbenzenesulfonic acid	27176-87-0
Fish:	LC50 96 h Oncorhynchus mykiss 10.8 mg/L [static]; LC50 96 h Brachydanio rerio 3.5 - 10 mg/L [static]
Algae:	EC50 96 h Pseudokirchneriella subcapitata 29 mg/L IUCLID
Invertebrate:	EC50 48 h Daphnia magna 5.88 mg/L IUCLID
Tetrasodium EDTA	64-02-8
Fish:	LC50 96 h Lepomis macrochirus 41 mg/L [static]; LC50 96 h Pimephales promelas 59.8 mg/L [static]
Algae:	EC50 72 h Desmodesmus subspicatus 1.01 mg/L IUCLID
D-Limonene	5989-27-5
Fish:	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 35 mg/L

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

UN/NA #: Not Regulated

TDG Information:

UN#: Not Regulated

IATA Information:

No Classification assigned.

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.

Dodecylbenzenesulfonic acid	27176-87-0
CERCLA:	1000 lb final RQ; 454 kg final RQ

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
Water	7732-18-5	No	No	No	No	Yes
Dodecylbenzenesulfonic acid	27176-87-0	Yes	Yes	No	Yes	Yes
D-Limonene	5989-27-5	No	No	No	Yes	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 MSDS 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

Sodium metasilicate pentahydrate	10213-79-3
	1 % (related to Sodium metasilicate)
Dodecylbenzenesulfonic acid	27176-87-0
	1 %
D-Limonene	5989-27-5
	1 %

WHMIS Classification

D2B

Component Analysis - Inventory

Water (7732-18-5)

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

Sodium metasilicate pentahydrate (10213-79-3)

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

2-Propanol, 1-propoxy- (1569-01-3)

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

Dodecylbenzenesulfonic acid (27176-87-0)

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

Alcohols, C6-12, ethoxylated (68439-45-2)

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

Tetrasodium EDTA (64-02-8)

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

D-Limonene (5989-27-5)

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

Section 16 - OTHER INFORMATION

NFPA Ratings

Health: 2 Fire: 1 Reactivity: 0

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

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

Reasonable care has been taken in the preparation of this information; however, the manufacturer makes no warranty whatsoever including the warranty of merchantability, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental, consequential, or other such damages resulting from its use or misuse.

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