System X Correct - Fine

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024
Issue date: 11/01/2025 Revision date: 11/28/2025 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : System X Correct - Fine

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Surface polishing compound,Finishing agents,Automotive Care Products.
Restrictions on use : Medical use,Food applications,Uses other than those recommended

1.4. Supplier's details

Manufacturer
ELEMENT 119 LLC
60 Johnson Ave
Plainville, CT 06062
USA
T 1 860-358-0119
www.element119.com

1.5. Emergency phone number

Emergency number : 1 703-741-5500 (CHEMTREC CCN 852792)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin irritation, Category 2	Causes skin irritation.
Serious eye irritation, Category 2	Causes serious eye irritation.

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning
Hazard statements (GHS US) : Causes skin irritation
Causes serious eye irritation
Precautionary statements (GHS US) : Wash hands, forearms and face thoroughly after handling.
Wear protective gloves, protective clothing, face protection, eye protection.
If on skin: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice or attention.
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 or attention.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

Not applicable

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)
Glycerin	CAS-No.: 56-81-5	10 – 15
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	CAS-No.: 68439-57-6	2 – 5
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	CAS-No.: 9016-45-9	2 – 5
Mica-group minerals	CAS-No.: 12001-26-2	1 – 2
Sodium hydroxide	CAS-No.: 1310-73-2	0.1 – < 1

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits (%)**
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	CAS-No.: 68439-57-6	(5 ≤ C ≤ 100) Skin Irrit. 2; H315 (5 ≤ C ≤ 38) Eye Irrit. 2; H319 (38 ≤ C < 100) Eye Dam. 1; H318
Sodium hydroxide	CAS-No.: 1310-73-2	(0.5 ≤ C < 2) Skin Irrit. 2; H315 (0.5 ≤ C < 2) Eye Irrit. 2; H319 (2 ≤ C < 5) Skin Corr. 1B; H314 (5 ≤ C < 100) Skin Corr. 1A; H314

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : 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.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Foam. Carbon dioxide (CO2). Dry chemical.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Irritating fumes.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

For non-emergency personnel

No additional information available

For emergency responders

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, spray, vapors. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Provide ventilation.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Keep from freezing. Keep away from heat and direct sunlight. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Mica-group minerals (12001-26-2)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Mica
ACGIH® TLV® TWA	0.1 mg/m³ (respirable particulate matter)
Remark (ACGIH®)	TLV® Basis: Pneumoconiosis
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Mica (Silicates (less than 1% crystalline silica))
OSHA PEL TWA	20 mppcf (<1% Crystalline silica-respirable dust)
OSHA PEL TWA	20 mppcf
Remark (OSHA)	Table Z-3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
USA - Cal/OSHA - Occupational Exposure Limits	
Local name	Mica [Silicates (<1% crystalline silica)]
Cal/OSHA PEL (OEL TWA)	3 mg/m³ (Respirable dust)
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
USA - IDLH - Occupational Exposure Limits	
IDLH	1500 mg/m³ (containing <1% quartz)
USA - NIOSH - Occupational Exposure Limits	
Local name	Mica (Silicates (less than 1% crystalline silica))
NIOSH REL (TWA)	3 mg/m³ (containing <1% Quartz-respirable dust)
NIOSH REL 10h TWA	3 mg/m³ (Respirable fraction)
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-3 Mineral Dusts (NIOSH Pocket Guide to Chemical Hazards (NPG))

Glycerin (56-81-5)	
USA - OSHA - Occupational Exposure Limits	
Local name	Glycerin (mist)
OSHA PEL TWA	15 mg/m³ (mist, total particulate) 5 mg/m³ (mist, respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - Cal/OSHA - Occupational Exposure Limits	
Local name	Glycerin mist
Cal/OSHA PEL (OEL TWA)	10 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)

Sodium hydroxide (1310-73-2)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH® TLV® C	2 mg/m³
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	2 mg/m³
USA - IDLH - Occupational Exposure Limits	
IDLH	10 mg/m³
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (Ceiling)	2 mg/m³
US-NIOSH chemical category	SK: DIR(COR) Apr 2011

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness. Examples of preferred glove barrier materials include: Neoprene, Nitriles

Eye protection:

Wear eye/face protection

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Viscous. Cream.
Color	:	Off-white Beige
Odor	:	Mild. Characteristics
Odor threshold	:	No data available
pH	:	8 – 9.5 (slightly alkaline due to sodium hydroxide content)
Melting point	:	0 °C
Freezing point	:	No data available
Boiling point	:	100 °C
Flash point	:	No data available
Flammability (solid, gas)	:	Not flammable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1.05 – 1.15 g/cm³
Solubility	:	Partially soluble/dispersible in water
Partition coefficient n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	No data available
Particle characteristics	:	No data available

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	
Vapor pressure	0.00000587 Pa Temp.: 25 °C
Particle characteristics	No data available

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	
Boiling point	295 – 320 °C
Vapor pressure	0.14 kPa Temp.: 25 °C
Particle characteristics	No data available

Glycerin	
Boiling point	290 °C Atm. press.: 760 mm Hg
Flash point	199 °C
Auto-ignition temperature	392.78 °C
Vapor pressure	0.0033 hPa (at 50 °C)
Particle characteristics	No data available

Sodium hydroxide	
Boiling point	1390 °C
Vapor pressure	0 hPa (at 20 °C)
Particle characteristics	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

None known. Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Irritating fumes.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LD50 oral rat	2220 mg/kg (Source: OECD_SIDS)
LD50 dermal rabbit	> 740 mg/kg (Source: OECD_SIDS)
LC50 inhalation rat	> 52 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
LD50 oral rat	2590 mg/kg (Source: NZ_CCID)
LD50 oral	4290 mg/kg body weight Animal: other:mouse, Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rabbit	1780 µl/kg (Source: OECD_SIDS)

Glycerin (56-81-5)	
LD50 oral rat	12600 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 10 g/kg (Source: NLM_CIP)
LC50 inhalation rat	> 2.75 mg/l/4h

Sodium hydroxide (1310-73-2)	
LD50 oral rat	325 mg/kg (Source: OECD_SIDS)
LD50 dermal rabbit	1350 mg/kg (Source: NLM_HSDB)

Skin corrosion/irritation : Causes skin irritation.
pH: 8 – 9.5 (slightly alkaline due to sodium hydroxide content)

Sodium hydroxide (1310-73-2)	
pH	12 (conc: 0.05 % (solution)

Serious eye damage/irritation : Causes serious eye irritation.
pH: 8 – 9.5 (slightly alkaline due to sodium hydroxide content)

Sodium hydroxide (1310-73-2)	
pH	12 (conc: 0.05 % (solution)

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
NOAEL (chronic,oral,animal/male,2 years)	≥ 195 mg/kg body weight Animal: rat, Animal sex: male
NOAEL (chronic,oral,animal/female,2 years)	≥ 259 mg/kg body weight Animal: rat, Animal sex: female

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

Sodium hydroxide (1310-73-2)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

System X Correct - Fine	
Viscosity, kinematic	No data available

Mica-group minerals (12001-26-2)	
Viscosity, kinematic	No data available

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
Viscosity, kinematic	No data available

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
Viscosity, kinematic	No data available

Glycerin (56-81-5)	
Viscosity, kinematic	No data available

Sodium hydroxide (1310-73-2)	
Viscosity, kinematic	No data available

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LC50 - Fish [1]	4.2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	4.53 mg/l Test organisms (species): Ceriodaphnia sp.
LC50 - Fish [2]	12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static] Source: IUCLID)
EC50 72h - Algae [1]	5.2 mg/l Test organisms (species): Skeletonema costatum
LOEC (chronic)	20 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	6.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Glycerin (56-81-5)	
LC50 - Fish [1]	54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

Sodium hydroxide (1310-73-2)	
LC50 - Fish [1]	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
EC50 - Crustacea [1]	40 mg/l

12.2. Persistence and degradability

System X Correct - Fine	
Persistence and degradability	Not established.

Mica-group minerals (12001-26-2)	
Persistence and degradability	Not rapidly degradable

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
Persistence and degradability	Rapidly degradable

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
Persistence and degradability	Rapidly degradable

Glycerin (56-81-5)	
Persistence and degradability	Not rapidly degradable

Sodium hydroxide (1310-73-2)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

System X Correct - Fine	
Bioaccumulative potential	Not established.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
Partition coefficient n-octanol/water	-1.3 (at 20 °C (at pH 5.43)

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
Partition coefficient n-octanol/water	3.7 (at 25 °C)

Glycerin (56-81-5)	
BCF - Fish [1]	(no bioaccumulation)
Partition coefficient n-octanol/water	-1.75 (at 25 °C (at pH 7.4)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

Other information : No other effects known.

SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

SECTION 14 Transport information

In accordance with DOT

14.1. UN number

UN-No. (DOT) : Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not regulated

14.4. Packing group

Packing group (DOT) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

Not applicable

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.	
Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S	
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	CAS-No. 9016-45-9

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024

Revision date : 11/28/2025

Issue date : 11/01/2025

Other information : None.

Safety Data Sheet (SDS), USA

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.