

SAFETY DATA SHEET

Date issued : 10/28/2014

SDS number : E07

Date revised : 11/17/2022

Revision number : 2

elements All Surface Neutral Cleaner

1. Identification

Product code: E07

Product identifier: elements All Surface Neutral Cleaner

Product description: All Surface Neutral Cleaner

Chemical family: Detergent blend

Relevant identified uses: All purpose cleaner

Manufacturer / Supplier

MISCO Products Corporation

1048 Stinson Drive

Reading, PA 19605

Emergency Phone: 610-926-4106

Customer Service: 800-548-4568

Transportation: 800-548-4568

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Serious Eye Damage, Category 1

Label elements



Corrosion

Signal word: DANGER

Hazard statement(s)

H318: Causes serious eye damage.

H402: Harmful to aquatic life.

Precautionary statement(s)

Prevention:

P273: Avoid release to the environment.

P280: Wear eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: Orange Liquid

Immediate concerns: Corrosive to the eyes.

Potential health effects

Eye: Corrosive, contact causes severe eye burns.

Skin: None Expected.

Skin absorption: None Expected.

Ingestion: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Inhalation: None Expected.

Reproductive toxicity

Reproductive toxicity: None known.

Teratogenic effects: None known.

Carcinogenicity: No listed substance
Mutagenicity: None known.
Routes of entry: Eye, skin, ingestion.
Cancer statement: No listed substance
Warning caution labels: Corrosive

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
C9-11 Pareth-6	5 - 10	68439-46-3
Potassium Citrate	1 - 5	6100-05-6
Sodium Xylenesulfonate	1 - 5	1300-72-7
8-ethoxyoctan-1-ol;methane	1 - 5	68603-25-8
Dye	< 0.1	TS
Water	80 - 90	7732-18-5

Comments: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. First-aid measures

Eye: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Inhalation: No special requirements.

Most important symptoms and effects, both acute and delayed

Eye: Burning sensation with tearing, redness.

Skin: None Expected.

Skin absorption: None Expected.

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: No known significant effects or critical hazards.

Acute effects: Corrosive to eyes.

Chronic effects: No known significant effects or critical hazards.

5. Fire-fighting measures

Flammable class: NA = Not Applicable

Suitable extinguishing media: No special requirements.

Explosion hazards: None

Fire fighting procedures: NA = Not Applicable

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

Air spill: NA = Not Applicable

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for safe storage: Store in closed container in an area inaccessible to children.

Storage temperature: Store at ambient temperatures.

Storage pressure: Store at ambient atmospheric pressure.

8. Exposure controls/personal protection

Appropriate engineering controls: No special requirements.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields.

Skin protection - hand protection: Rubber or other chemical resistant gloves.

Respiratory protection: NA = Not Applicable

Skin protection - other: NA = Not Applicable

Occupational hygiene practices: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical state: Liquid

Color: Orange

Odor: Characteristic.

Odor threshold: Not Established

pH: 6.5 to 7.5

Freezing point: 32° F; 0° C

Initial boiling point and boiling range: 212° F; 100° C

Flash point: None

Evaporation rate (n-butyl acetate = 1): No data available

Lower explosion limit / flammability limit: N/A

Vapor pressure: No data available

Relative vapor density: No data available

Density: 8.55 at (68°F)

Relative density: 1.025 grams/ml.

Solubility: Complete

Auto-ignition temperature: NA = Not Applicable

Viscosity: Water thin.

Percent volatiles: >80

VOC content: None

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: Will not occur.

Chemical stability: No known significant effects or critical hazards.

Conditions to avoid: Strong oxidizing materials.

Hazardous decomposition products: None Expected.

Incompatible materials: Strong oxidizers

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
C9-11 Pareth-6	500 mg/kg (rat)	> 2000 mg/kg (rabbit)	No data available
8-ethoxyoctan-1-ol;methane	616 mg/kg (rat)	5660 mg/kg (rabbit)	No data available

Acute dermal toxicity LD₅₀: No known significant effects or critical hazards.

Acute oral toxicity LD₅₀: No known significant effects or critical hazards.

Acute inhalation toxicity LC₅₀: No known significant effects or critical hazards.

Skin corrosion / irritation: No known significant effects or critical hazards.

Serious eye damage / irritation: Causes serious eye damage

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

Specific Target Organ Toxicity - single exposure: No known significant effects or critical hazards.

12. Ecological information

Ecotoxicological information: This material is harmful to aquatic life.

Aquatic toxicity, both acute and chronic: Not Established

Other adverse effects: No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

For large spills: Consult with local and state authorities for large volume disposal.

Product disposal: See above.

Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA waste information: NA = Not Applicable

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Cleaning Compound, not regulated.

U.S. Customs harmonization number: 3402.90.10.00

ICAO - air

UN proper shipping name: Contact manufacturer for more information.

IMDG - sea

UN proper shipping name: Contact manufacturer for more information.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute

313 reportable ingredients: None

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: NA = Not Applicable

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: NA = Not Applicable

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All ingredients are listed on the TSCA Chemical Inventory.

California Proposition 65: No listed substance

Carcinogen: No listed substance

16. Other information

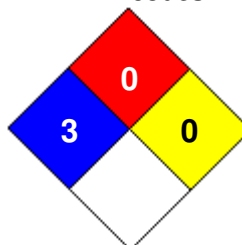
Prepared by: Regulatory Affairs Department **Date revised:** 11/17/2022

Revision summary: This SDS replaces the 12/14/2021 SDS. Revised: **Section 2:** Classification of the substance or mixture, Emergency overview (Physical appearance), Potential health effects (Skin protection - hand protection, Skin absorption), Reproductive toxicity, Routes of entry, Sensitization, Warning caution labels, Signal word, Label elements, Precautionary statement(s). **Section 3:** Comments. **Section 4:** Acute toxicity, Eye, Ingestion, Most important symptoms and effects, both acute and delayed - Skin absorption Skin protection - hand protection. **Section 8:** Occupational hygiene practices. **Section 9:** Color, Evaporation rate (n-butyl acetate = 1), Percent volatiles, pH, Relative vapor density, Vapor pressure. **Section 11:** Acute - LD₅₀ (oral) mg/kg(rat) , , Skin corrosion / irritation. **Section 12:** Ecotoxicological information. **Section 13:** Product disposal. **Section 16:** HMIS rating - Health NFPA codes - Health.

HMIS rating

Health		3
Flammability		0
Physical hazard		0
Personal protection		B

NFPA codes



Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.