

# SAFETY DATA SHEET

Date Prepared : 11/14/2016

SDS No : E18\_RTU

## elements General Purpose Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** elements General Purpose Cleaner

**GENERAL USE:** Refer to concentrate Safety Data Sheet and Label for more information.

**PRODUCT DESCRIPTION:** READY-TO-USE

**CHEMICAL FAMILY:** See concentrate information

#### MANUFACTURER

MISCO Products Corporation  
1048 Stinson Drive  
Reading, PA 19605

**Emergency Phone:** 610-926-4106

**Customer Service:** 800-548-4568

**Transportation:** 800-548-4568

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

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

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

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2B

#### GHS LABEL

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P264: Wash hands thoroughly after handling.

P262: Do not get in eyes, on skin, or on clothing.

P102: Keep out of reach of children.

##### 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.

P337+P313: If eye irritation persists: Get medical advice/attention.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

##### Storage:

P404: Store in a closed container.

##### Disposal:

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

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Light color version of concentrate.

**IMMEDIATE CONCERNS:** Mild eye irritant.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** Skin irritant with prolonged or repeated contact.

**SKIN ABSORPTION:** None Expected.

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

**INHALATION:** Mist may be irritating to nose, throat and lungs.

#### REPRODUCTIVE TOXICITY

**TERATOGENIC EFFECTS:** None known.

**CARCINOGENICITY:** No products were found.

**MUTAGENICITY:** None known.

**ROUTES OF ENTRY:** Ingestion, eye

**CANCER STATEMENT:** None

**WARNING CAUTION LABELS:** None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%
Refer to concentrate Product Safety Data Sheet for ingredient information	< 10

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Rinse with plenty of water.

**INGESTION:** Rinse mouth. Get medical attention if you feel un-well.

**INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Burning sensation with tears, redness.

**SKIN:** Prolonged contact may cause irritation marked by redness, slight burning sensation.

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Nausea with large amounts.

**INHALATION:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**ACUTE EFFECTS:** Not Established

**CHRONIC EFFECTS:** No known significant effects or critical hazards.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable

**GENERAL HAZARD:** NA = Not Applicable

**EXTINGUISHING MEDIA:** Not required. Water based material.

### 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.

**LAND SPILL:** Avoid discharge to soil.

**AIR SPILL:** NA = Not Applicable

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Close container after use.

**HANDLING:** Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

**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

**ENGINEERING CONTROLS:** Use in well ventilated area.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses with side shields.

**SKIN:** Rubber or other chemical resistant gloves.

**RESPIRATORY:** A respirator is not needed under normal and intended conditions of product use.

**PROTECTIVE CLOTHING:** NA = Not Applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Characteristic.

**ODOR THRESHOLD:** Not Established

**COLOR:** Lighter color of concentrate.

**pH:** Not Established

**PERCENT VOLATILE:** >90

**FLASH POINT AND METHOD:** None

**FLAMMABLE LIMITS:** N/A

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** ~ 20 mm Hg at (68°F)

**VAPOR DENSITY:** ≥ 1 Air = 1

**BOILING POINT:** 212° F; 100° C

**FREEZING POINT:** 32° F; 0° C

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** (Water =1) 1.0

**DENSITY:** 8.34 at (68°F)

**Notes:** Estimated

**SPECIFIC GRAVITY:** 1 grams/ml.

**Notes:** Estimated

**VISCOSITY:** Water thin.

**(VOC):** Not Established

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Not Established

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** Not Established

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** Not Established

**INHALATION LC<sub>50</sub>:** Not Established

**SERIOUS EYE DAMAGE/IRRITATION:** Not Established

**RESPIRATORY OR SKIN SENSITISATION:** 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.

**STOT-SINGLE EXPOSURE:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE):** Not Established

**CHEMICAL FATE INFORMATION:** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** 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

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not intended to be shipped away from end-user site.

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Not intended to be shipped away from end-user site.

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not intended to be shipped away from end-user site.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** NA = Not Applicable

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** NA = Not Applicable

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** NA = Not Applicable

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** No listed substance

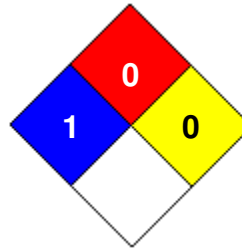
## 16. OTHER INFORMATION

**Date Prepared:** 11/14/2016

### HMIS RATING

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

### NFPA CODES



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