



# SAFETY DATA SHEET

## RINSE CONCENTRATE

### Section 1: Identification

**Product Name:** RINSE CONCENTRATE

**Chemical Name/Synonyms:** Not applicable

**Recommended use:** Commercial dishwasher rinse aid

**Restricted use:** For use in commercial dishwasher. Not for household use.

**Company:** Active Element

2819 Southwest Boulevard

Kansas City, MO 64108

1-816-561-5377

**In emergency call 911.**

**For information about this SDS, use this department contact phone#: 1-816-561-5377**

### Section 2: Hazard(s) Identification

**GHS Classification:**

Skin irritation: Category 2A

Serious eye irritation: Category 2A

Acute toxicity, oral: Category 2A

**GHS Labeling:**

Hazard Pictograms:



Signal Word(s): Warning

Hazard Statements: Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

Precautionary Statements:

**Prevention:** Wash skin thoroughly after handling. Wear eye protection/face protection.

**Response: IF SWALLOWED:** Rinse mouth. Call a poison center/doctor if you feel unwell. **IF ON SKIN (or hair):** Rinse with plenty of water. **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.

**Storage:** Store locked up

**Disposal:** Dispose of contents/ container to an approved waste disposal site.

**Other Hazards:** None known.

### Section 3: Composition/ Information on Ingredients

**Substance type:** Mixture

Chemical Name	Synonym	CAS#	Conc.
Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	50-60%
Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	20-30%
Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	Chemical has been withheld as a trade secret.	5-10%
Distilled water	None known	7732-18-5	2-3%
Dye	None known	None Known	<.1%

#### Section 4: First-Aid Measures

**After skin contact:** Rinse with plenty of water.

**After eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**After inhalation:** Move to fresh air. Call a physician if symptoms develop or persists.

**After swallowing:** Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### Section 5: Fire-Fighting Measures

**Suitable extinguishing agents:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing agents:** Do not use high volume water jet. This will spread the fire.

**Specific hazards arising from chemical:** During fire, gases hazardous to health may be formed.

**Special protective equipment for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire Hazards:** No unusual fire or explosion hazards noted.

#### Section 6: Accidental Release Measures

**Personal precautions:** Use personal protective equipment. Keep unnecessary personnel away. Ensure adequate ventilation. Keep people away from upwind of spill/leak. In case of inadequate ventilation wear respiratory protection.

**Measures for environmental protection:** Do not allow contact with soil, surface or ground water.

**Measures for cleaning/collecting:** Stop leak/spill if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13) Flush away traces with water.

For small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

#### Section 7: Handling and Storage

**Handling:** Do not taste or swallow. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage:** Store in tightly closed containers. Store away from incompatible materials (see Section 10 of the SDS).

#### Section 8: Exposure Controls/Personal Protection

##### Ingredients with workplace control parameters

Chemical Name	OSHA PEL (TWA)	US IDHL (mg/m <sup>3</sup> )	ACGIH Ceiling (mg/m <sup>3</sup> )	NIOSH REL (mg/m <sup>3</sup> )

Chemical has been withheld as a trade secret.	1 ppm	5 ppm	2 mg/m <sup>3</sup>	9 mg/m <sup>3</sup>

### Personal Protective Equipment

Eye Protection: Wear eye protection.

Hand Protection: Wear impervious gloves. Gloves should be discarded and replaced if there is any indication of degradation.

Skin protection: Wear personal protective equipment comprising suitable protective gloves and safety goggles.

Respiratory protection: No personal respiratory protection equipment normally required.

Hygiene measures: Wash hands before breaks and after handling the product. Keep away from food and drink.

### Section 9: Physical and Chemical Properties

**Appearance:** Liquid

**Color:** Blue

**Odor:** No data available

**Odor threshold:** No data available.

**pH:** 5-7

**Melting point:** No data available.

**Boiling point/boiling range:** No data available.

**Flash point:** No data available.

**Evaporation rate:** No data available.

**Flammability:** No data available.

**Upper/lower flammability or explosive limits:** No data available.

**Auto ignition temperature:** Not applicable.

**Vapor pressure:** <23.994 hPa (20 C)

**Vapor density:** No data available.

**Relative density:** No data available.

**Solubility in/Miscibility with water:** Soluble in water

**Viscosity, kinematic:** No data available.

**Viscosity, dynamic:** No data available.

**Molecular mass:** No data available

**Explosive properties:** None

**Oxidizing properties:** None

### Section 10: Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical stability:** Stable under conditions of normal use.

**Conditions to avoid:** Keep away from heat, hot surfaces, sparks and open flames and other ignition sources.

**Incompatible materials:** Strong oxidizers.

**Hazardous decomposition products:** No hazardous decomposition products are known.

### Section 11: Toxicological Information

**Acute toxicity:** No data available

**Potential routes of exposure/potential health effects**

**Skin:** Causes skin irritation.

**Eye:** Causes serious eye irritation.

**Inhalation:** No adverse effects due to inhalation are expected.

**Ingestion:** Harmful if swallowed.

**Carcinogenic effects:** No data available.

**Mutagenic effects:** No data available.

**Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.

**Sensitization:** This product is not expected to cause skin sensitization.

**Target organs:** No data available.

#### Section 12: Ecological Information

**Environmental Effects:** This product has no known ecotoxicological effects.

**Toxicity to fish:** No data available. Toxicity to daphnia and other aquatic invertebrates

**Toxicity to algae:** No data available

**Ecotoxicity:** No data available.

**Mobility in soil:** No data available.

**Bioaccumulation:** Not bioaccumulative.

#### Section 13: Disposal Considerations

**Disposal Method:** Diluted product can be flushed to sanitary sewer. Empty containers should be taken to an approved site for recycling or disposal.

**Disposal Considerations:** Dispose of in accordance with local, state and federal regulations.

#### Section 14: Transport Information (non-mandatory)

**Department of Transportation (DOT)**

Not regulated as a dangerous good.

**Sea Transport (IMDG/IMO)**

Not regulated as a dangerous good.

**Air Transport ICAO0TI and IATA-DGR**

Not regulated as a dangerous good.

#### Section 15: Regulatory Information (non-mandatory)

**SARA Section 304 (extremely hazardous substances):** This material does not contain any components with a section 304 EHS RQ.

**SARA Section 311/312:** This material does not contain any components with a section 311/312

**Sara Section 302:** This material does not contain any components within section 302 EHS TPQ

**SARA Section 313 (specific toxic chemical listings):** This material does not contain any components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop. 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

#### Section 16: Other Information

**Revision date:** 10/17/2019

**MHIS Rating:**

Health: 2

Flammability: 1

Physical Hazard: 0

**NFPA Rating:**

Health: 2

Flammability: 1

Instability: 0