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## 1. Identification of the substance/preparation and of the company/undertaking

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**Product Name** ELEVATE

**UN/ID No.** Not applicable

**Synonyms** Not applicable

### Recommended use of the chemical and restrictions on use

**Recommended Use** Process additive for prolonging production and enhancing quality

**Uses advised against** None known

### Manufacturer Address

Anderson Chemical Company, 325 South Davis Avenue, Litchfield, MN 55355 (320-693-2477)

### Emergency telephone number

800-424-9300

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## 2. Hazards identification

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### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

### Label Elements

Signal word: **CAUTION**

#### **Hazard Statements**

Not applicable

#### **Precautionary Statements - Prevention**

Not applicable

#### **Precautionary Statements - Response**

Not applicable

#### **Precautionary Statements - Storage**

Not applicable

#### **Precautionary Statements - Disposal**

Not applicable

#### **Hazards not otherwise classified (HNOC)**

#### **Other Information**

Not applicable

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## 3. Composition/information on ingredients

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Chemical Name	CAS Number	% by Weight
Polyphosphates, Proprietary	Trade secret	Trade secret

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

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## 4. First aid measures

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#### **General advice**

No information available

#### **Eye contact**

Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

#### **Skin Contact**

Wash with soap and water. If skin irritation persists, call a physician.

#### **Inhalation**

Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.

**Ingestion**

Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

**Self-protection of the first aider**

Avoid contact with eyes and skin.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**

May cause mild eye irritation. May cause mild skin irritation in sensitive individuals.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Treat symptomatically.

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**5. Fire-fighting measures**

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**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

None known

**Specific hazards arising from the chemical**

None known

**Hazardous combustion products**

None known

**Explosion Data**

**Sensitivity to mechanical impact**    None

**Sensitivity to static discharge**        None

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire exposed containers. Move containers from fire area if you can do it without risk.

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**6. Accidental release measures**

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**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Evacuate nonessential personnel. Ventilate area. Wear appropriate personal protection equipment. Wash thoroughly after handling.

**Environmental precautions**

See Section 12 for additional ecological information. Prevent entry into sewers, storm drains, and surface waters

**Methods for containment**

Completely contain spilled material with dikes or sand bags, etc.

**Methods for cleaning up**

Recover as much material as possible into containers for disposal. Remaining material may be diluted with water. Flush spill area with water.

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**7. Handling and storage**

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**Precautions for safe handling**

**Advice on safe handling**

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eye wear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a well-ventilated work area.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Keep in a dry, well-ventilated area in closed containers. Protect containers from physical damage. Do not freeze.

**Incompatible materials**

None known

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## 8. Exposure controls/personal protection

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### Control parameters

#### Exposure Guideline

### Appropriate engineering controls

Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Safety glasses or goggles are recommended.

#### Skin and body protection

Gloves are recommended to prevent skin contact. Wear appropriate clothing to prevent skin contact.

#### Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

#### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and chemical properties

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### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Color</b>	Colorless
<b>Odor</b>	None
<b>Odor threshold</b>	No information available
<b>pH</b>	7.0-7.7
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability upper limit in air</b>	No information available
<b>Flammability lower limit in air</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Specific Gravity</b>	1.280-1.300
<b>Water solubility</b>	Soluble in water
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

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## 10. Stability and reactivity

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#### Reactivity

No information available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

None known

#### Incompatible materials

None known

#### Hazardous Decomposition Products

Oxides of sodium. Oxides of phosphorus.

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## 11. Toxicological information

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### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	None anticipated
<b>Eye contact</b>	May cause mild eye irritation.
<b>Skin Contact</b>	May cause mild skin irritation in sensitive individuals.
<b>Ingestion</b>	Ingestion of large quantities may cause abdominal cramps, nausea, vomiting, diarrhea

### Information on toxicological effects

#### Symptoms

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available
<b>Germ cell mutagenicity</b>	No information available
<b>Carcinogenicity</b>	Not applicable

<b>Reproductive toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available
<b>Aspiration hazard</b>	No information available

### Numerical measures of toxicity - Product Information

Oral-Rat LD50: >10,000 mg/kg

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## 12. Ecological information

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#### Ecotoxicity

No information available

<b>Persistence and degradability</b>	No information available
<b>Bioaccumulation</b>	No information available
<b>Other adverse effects</b>	No information available

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## 13. Disposal considerations

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### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Do not reuse container.

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## 14. Transport information

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<b>DOT</b>	Not regulated
<b>UN/ID No.</b>	Not applicable
<b>Proper shipping name</b>	Not applicable
<b>Hazardous ingredients</b>	Not applicable
<b>Hazard class</b>	Not applicable
<b>Packing group</b>	Not applicable

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## 15. Regulatory information

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### US Federal Regulations

#### SARA 311/312 Hazards

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

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## 16. OTHER INFORMATION

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<b>NFPA</b>	<b>Health hazards</b>	1	<b>Flammability</b>	0	<b>Instability</b>	0	<b>Physical and Chemical Properties</b>	
<b>HMIS</b>	<b>Health hazards</b>	1	<b>Flammability</b>	0	<b>Physical hazards</b>	0	<b>Personal protection</b>	X
<b>Prepared By</b>	It							
<b>Issue Date</b>	2022-01-07							
<b>Revision Date</b>	2024-04-01							
<b>Revision Note</b>	Review and update							

#### Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**