

**SAFETY DATA SHEET (SDS)**

Agro-K Corporation

**I. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Clean Boron  
 Common Name: Liquid fertilizer  
 Identified Uses: Intended for agriculture. Not for human consumption.

Supplier: AGRO-K CORPORATION  
 8030 MAIN STREET NE  
 MINNEAPOLIS, MN 55432  
 Telephone: (763) 780-4116 / (800) 328-2418  
 FAX: (763) 780-4316

CHEMTREC  
 Emergency Telephone: (800) 424-9300

**II. HAZARDS IDENTIFICATION**

Classification:  
 Eye Irritant 2B H320  
 Oral Irritant 5 H305



Hazard pictogram:

Signal word: Warning  
 Hazard statements: H320 – May cause eye irritation  
 H305 – May be harmful if swallowed  
 Precautionary statements: P264 – Wash thoroughly after handling  
 P270 – Do not eat, drink, or smoke when using this product.  
 P273 – Avoid release to environment.  
 P303 – Rinse mouth  
 P302+P352 – If on skin: Wash with plenty of soap and water  
 P308+P313 – If exposed or concerned: Get medical advice/attention  
 P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P301+P312 – If swallowed, call a poison center/doctor if you feel unwell  
 P332+P313 – If skin irritation occurs: Get medical advice/attention  
 P337+P313 – If eye irritation occurs: Get medical advice/attention  
 P501 – Dispose of contents/container in accordance with local/regional/national regulations

**III. COMPOSITION/INFORMATION ON INGREDIENTS**

Blend of the following ingredients:

Chemical Compound	CAS Number
Blend containing Sodium Tetraborate	12280-03-4

\*Ingredients not specifically listed are non-hazardous and/or are considered to be confidential

**IV. FIRST AID MEASURES**

If in Eyes: Hold eyelid open and rinse slowly and gently with water for 15-20 minutes.  
 Remove contact lenses, if present, after the first 5 minutes, then continue

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rinsing eye. If irritation develops and persists, call a poison control center or doctor immediately for treatment advice.

If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. If irritation persists, call a poison control center or doctor immediately for treatment advice.

If Swallowed: Give large quantities of water and induce vomiting. Do not give anything to an unconscious or convulsing person. Call a poison control center or doctor immediately for treatment advice.

Hotline Number: Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.

## **V. FIRE FIGHTING MEASURES**

Firefighting notes: Material will not burn.  
Suitable extinguishing media: Use extinguishing media for surrounding cause of fire.

## **VI. ACCIDENTAL RELEASE MEASURES**

Spill procedure: Capture product and reuse material if uncontaminated. If contaminated, place in a suitable container for proper disposal.  
Clean-up: Mop, vacuum, scoop, or sweep up material and place in container for disposal.

## **VII. HANDLING AND STORAGE**

Precautions for safe handling: Keep out of reach of children.  
Storage Conditions: Keep in closed container and properly labeled. May be corrosive to copper, brass or mild steel.

## **VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Hand protection: Wash thoroughly after handling.  
Eye protection: Wear protective eyewear if exposure is expected.  
Other information: Do not eat, drink, or use tobacco during use. Practice good hygiene after use of this material; especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## **IX. PHYSICAL AND CHEMICAL PROPERTIES**

Physical description: Liquid  
Color: Clear to light yellow/brown.  
Odor: No data available  
Odor threshold: No data available  
Vapor density: No data available  
pH: No data available  
Relative density: 1.196  
Melting/freezing point: 0 degrees C (32 degrees F)  
Solubility: Soluble in water  
Boiling point: No data available  
Flash point: No data available  
Flammability: No data available  
Vapor Pressure: No data available  
Partition coefficient: No data available

Auto-ignition temperature: No data available  
 Viscosity: No data available

## X. STABILITY AND REACTIVITY

Chemical stability: Stable.  
 Incompatibility with other materials: Strong acids, strong bases, strong oxidizers, water reactive materials. May be corrosive to copper, brass or mild steel.  
 Hazardous combustion: Will not occur.  
 Hazardous polymerization: Will not occur.  
 Hazardous decomposition products: When heated (in a fire), may give off ammonia gas.

## XI. TOXICOLOGY

**Potential acute toxicity:**  
**Eyes:** May cause eye irritation.  
**Skin:** May cause skin irritation.  
**Ingestion:** May cause nausea, vomiting, or diarrhea.

**Potential chronic toxicity:**  
**Chronic effects:** No known significant effects or critical hazards  
**Carcinogenic effects:** No known significant effects or critical hazards.  
**Mutagenic effects:** No known significant effects or critical hazards.  
**Reproductive toxicity:** No known significant effects or critical hazards.

## XII. ECOLOGICAL INFORMATION

**Aquatic ecotoxicity:** Not determined  
**Biodegradability:** Not determined  
**Environmental Precautions:** No known significant effects or critical hazards  
**Mobility:** Not available  
**Other Adverse Effects:** No known significant effects or critical hazards

## XIII. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** This material must be disposed of according to federal, state, or local procedures under the resource conservation and recovery act.  
**Container Disposal:** Triple rinse and dispose of in accordance the federal, state, and local laws and regulations

## XIV. TRANSPORT INFORMATION

Shipping Name: Not regulated by DOT  
 Hazard Class: None  
 Identification No.: None  
 Labels Required: None  
 Placarding: None

## XV. REGULATORY INFORMATION

TSCA Inventory: All components are listed on the TSCA inventory.

SARA Title III Information:  
     Section 302: None listed  
     Section 311/312: None listed  
     Section 313: None listed

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CERCLA: None listed

California Proposition 65: None listed.

U.S. State Worker and Community Right-To-Know (RTK) Information:

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## **XVI. OTHER INFORMATION**

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