

# Alliance Trading, Inc.

## SAFETY DATA SHEET

### Section 1: Identification

Product Name: Pool Style Seasonal Head Start    Product Code: C002523

Alliance Trading, Inc.  
109 Northpark Blvd., 4th Floor  
Covington, LA 70433

**Emergency Phone**  
CHEMTEL 1-800-255-3924

Product Use: NA  
Not recommended for: NA

### Section 2: Hazard(s) Identification

#### GHS Ratings:

Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: $\geq 1.5 < 2.3$
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Reproductive toxin	1B	Presumed, Based on experimental animals
Organ toxin single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation

#### GHS Hazards

H316	Causes mild skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child

#### GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P264	Wash face, hands, and any exposed skin thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention

P337+P313

If eye irritation persists get medical advice/attention

P405

Store locked up

P403+P233

Store in a well ventilated place. Keep container tightly closed

P501

Dispose of contents/container in accordance with local/regional/national/international regulations

**Danger****Section 3: Composition/Information on Ingredients**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Boron oxide (B <sub>2</sub> O <sub>3</sub> ) 1303-86-2 40 to 50%	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	NIOSH: 10 mg/m <sup>3</sup> TWA
Trade Secret 40 to 50%			

**Section 4: First-aid Measures****Inhalation**

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

**Eye Contact**

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

**Skin Contact**

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

**Ingestion**

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Section 5: Fire-fighting Measures**

LEL:

UEL:

**Extinguishing Media**

Use media suitable for the surrounding fires.

**Specific Hazards Arising from the Chemical**

None known

**Special Protective Equipment and Precautions for Firefighters**

**Special Information:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

**Section 6: Accidental Release Measures**

**Spill and Leak Procedures**

Vacuum, shovel or sweep up and place in containers for disposal. Avoid contamination of water bodies during cleanup and disposal.

**Section 7: Handling and Storage****Handling Procedures**

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

**STORAGE:** Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

**Section 8: Exposure Control/Personal Protection**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Boron oxide (B <sub>2</sub> O <sub>3</sub> ) 1303-86-2	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	NIOSH: 10 mg/m <sup>3</sup> TWA
Trade Secret N/A			

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

**SKIN PROTECTION:** Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

**EYE PROTECTION:** Wear safety glasses with side shields (or goggles) and a face shield.

**OTHER PROTECTIVE EQUIPMENT:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**HYGIENIC PRACTICES:** Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

**Section 9: Physical and Chemical Properties**

<b>Appearance:</b> White to off-white granular	<b>Odor:</b> Odorless
<b>Vapor Pressure:</b> Unknown	<b>Odor threshold:</b> Unknown
<b>Vapor Density:</b> Unknown	<b>pH:</b> 6.5 - 7.5 (5% solution)
<b>Density:</b> Unknown	<b>Melting point:</b> Unknown
<b>Freezing point:</b> Unknown	<b>Solubility:</b> Complete
<b>Boiling range:</b> Unknown	<b>Flash point:</b> Unknown
<b>Evaporation rate:</b> Unknown	<b>Flammability:</b> Unknown
<b>Explosive Limits:</b> Unknown	<b>Specific Gravity:</b> Unknown
<b>Autoignition temperature:</b> Unknown	<b>Decomposition temperature:</b> Unknown
<b>Viscosity:</b> Unknown	<b>Grams VOC less water:</b> Unknown

**Section 10: Stability and Reactivity****Chemical Stability:**

STABLE

**Incompatible Materials**

Acids. Reaction with strong reducing agents, such as metal hydrides or alkali metals, will

generate hydrogen gas, which could create an explosive hazard.

**Conditions to Avoid**

Excessive heat.

**Hazardous Decomposition Products**

Carbon dioxide.

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**Section 11: Toxicology Information**

**Mixture Toxicity**

**Component Toxicity**

**Routes of Entry:**

Inhalation

Ingestion

Skin contact

Eye contact

**Eyes**

**Skin**

**Respiratory System**

**Effects of Overexposure**

**Emergency Overview**

Little or no hazard to humans and has low acute oral and dermal toxicity.

**Acute Health Effects**

Occasional mild irritation effects to nose and throat may occur from inhalation of dust .

CAS Number

Description

% Weight

Carcinogen Rating

**Section 12: Ecological Information**

**Component Ecotoxicity**

Boron oxide (B2O3)

48 Hr EC50 Daphnia magna: 370 - 490 mg/L

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96 Hr LC50 Lepomis macrochirus: 8250 - 9000 mg/L [static]

48 Hr EC50 Daphnia magna: 2350 mg/L

**Section 13: Disposal Considerations**

Dispose of in accordance with local, state and federal regulations.

**Section 14: Transportation Informations**

Refer to Bill of Lading or container label for DOT or other transportation hazard classification, if any .

**Section 15: Regulatory Information**

**TSCA 8(b) Inventory**

1303-86-2 Boron oxide (B2O3)

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Country

Regulation

All Components Listed

Date Prepared: 8/5/2015

Reviewer Revision

**Disclaimer**

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.