

Austin's Pool Tech Algaecide

SDS Number: 83

Revision Date: 6/15/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

James Austin Company
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PO Box 827
Mars, PA 16046

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Product Name: Austin's Pool Tech Algaecide
Revision Date: 6/15/2015
Version: 1
SDS Number: 83
Product Code: 54200-00174
EPA Number: 10324-61-1672
Synonyms: Algaecide
Internal ID: 90001740, 90001743

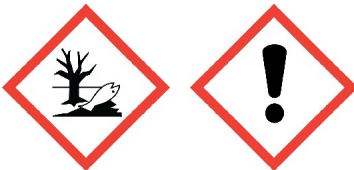
Emergency phone number: CHEMTREC
US: 1-800-424-9300 **Canada:** 1-800-567-7455
Poison Control Center: 1-800-222-1222

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HAZARDS IDENTIFICATION

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Acute toxicity, 4 Oral
Health, Specific target organ toxicity - Single exposure, 3
Environmental, Hazards to the aquatic environment - Acute, 1

GHS Phrases:
H315 - Causes skin irritation
H320 - Causes eye irritation
H302 - Harmful if swallowed
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
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68391-01-5	4.98%	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides
73049-75-9	0.02%	Quaternary ammonium compounds, benzyldi-C12-18-alkylmethyl, chlorides
7732-18-5	95.00%	Water

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FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is affected, seek medical attention. Prolonged exposure may be irritating to the respiratory tract.

Skin Contact: Immediately rinse with plenty of water while removing any contaminated clothing. If irritation develops or persists, seek medical attention. Wash contaminated clothing before reuse.

Eye Contact: Rinse immediately with plenty of water. Keep eye(s) wide open while rinsing. Remove contact lenses if present. Avoid rubbing the affected area. Seek medical attention if needed.

Ingestion: Do NOT induce vomiting. Rinse mouth thoroughly with water. Drink plenty of water. Call a physician or poison control center immediately.

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FIRE FIGHTING MEASURES

Flammability: Not flammable
Flash Point: Not Applicable

In the event of a fire, wear full protective clothing and MSHA/NIOSH self-contained breathing apparatus with a full facepiece operated in the pressure-demand or other positive pressure mode.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment; Water spray may be used to keep fire exposed containers cool. Water spray or fog should be used to remove generated ammonia gas from the atmosphere. Fire extinguishing agents include dry chemical, carbon dioxide, foam, or water spray.

Avoid fumes from spilled or exposed liquid.

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ACCIDENTAL RELEASE MEASURES

Small spill: Use vermiculite or other absorbant material to collect liquid.

Large spill: Contain run-off with absorbant materials such as sand, clay or diking. Transfer liquid and absorbant material to an approved container. Keep spill out of sewers or any access to bodies of water. If run-off occurs, notify proper authorities as required.



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7 HANDLING AND STORAGE

Handling Precautions: Use personal protective equipment as required/recommended. Use only with adequate ventilation. Avoid contact with skin, eyes, and clothing. Use suitable respiratory equipment in case of inadequate ventilation. Follow label instructions closely.

Storage Requirements: Store using properly labeled containers in a cool, dry, well ventilated area. Keep out of reach of children. Separate from incompatible materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use adequate ventilation, especially in confined spaces. Facilities using this product must be equipped with an eyewash station.

Personal Protective Equip: Chemical splash goggles; Face shield; Neoprene gloves; NIOSH approved respirator; Apron;

Avoid breathing vapors. Do not store near food stuffs, water or feed.
Protect eyes, skin and clothing from contact with this product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Benzaldehyde
Physical State:	Liquid	Solubility:	Completely soluble
Spec Grav./Density:	0.996-0.997	Freezing/Melting Pt.:	28 F
pH:	6.50-7.50		

10 STABILITY AND REACTIVITY

Stability: The product is stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: Mixing with strong oxidizers or reducing agents.

Materials to Avoid: Strong oxidizers or reducing agents.

Hazardous Decomposition: Toxic hydrogen chloride fumes
Oxides of carbon and nitrogen

Hazardous Polymerization: Will not occur.



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11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): No information available.

Inhalation (LC 50): No information available.

Skin Irritation: Repeated, prolonged or occluded contact could cause severe skin irritation.

Eye Irritation: May cause eye irritation with severe pain and possible permanent damage with direct contact.

Ingestion: May result in burning pain of the mouth, throat, abdomen and swelling of the larynx.

Inhalation: Irritation of mucous membrane may result.

Chronic Toxicity: No information available.

12 ECOLOGICAL INFORMATION

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a national pollutant discharge elimination system (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

13 DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the EPA Regional Office for guidance.

Do not re-use or refill this container. Triple rinse container promptly after emptying.

14 TRANSPORT INFORMATION

DOT: Not regulated. Classified as non-hazardous.



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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (68391015 4.98%) TSCA

*Quaternary ammonium compounds, benzyldi-C12-18-alkylmethyl, chlorides (73049759 0.02%) TSCA

*Water (7732185 95.00%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or clothing. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This product is toxic to fish.

Physical or Chemical Hazards: Do not use or store near heat or open flame or in car. Do not mix with soap, anionic detergents or oxidizers.



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OTHER INFORMATION

Author: James Austin Company

Publication Date: 12/11/2014

Revision Note: MSDS converted to GHS SDS format

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