



JAMES AUSTIN COMPANY

Safety Data Sheet

James Austin Company

Austin's Pool Tech Antifreeze PG

SDS Number: 418

Revision Date:

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

James Austin Company
115 Downieville Road
PO Box 827
Mars, PA 16046

Phone: 724-625-1535
Fax: 724-625-3288
Web: www.jamesaustin.com

Product Name: Austin's Pool Tech Antifreeze PG
Version: 1.0
SDS Number: 418
CAS Number: Mixture
Product Code: 54200-00173
Synonyms: Pool Antifreeze
Internal ID: 91000703, 91000422
Product Use: Anti-freezing agent

Emergency phone number: CHEMTREC
US: 1-800-424-9300 **Canada:** 1-800-567-7455

Poison Control Center: 1-800-222-1222

2 HAZARDS IDENTIFICATION

GHS Precautionary Statements:

P103 - Read label before use.
P301+310 - IF SWALLOWED: Rinse with plenty of water. Seek medical assistance if symptoms persist.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P370+378 - In case of fire: Use dry chemical, carbon dioxide, water spray or alcohol foam for extinction.
P401 - Store upright and keep cap secure.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
57-55-6	25-28%	Propylene glycol
7758-11-4	1-2%	Phosphoric acid, dipotassium salt
7732-18-5	70-74%	Water



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4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen provided a qualified operator is available. Seek medical attention.
- Skin Contact:** Not expected to present a skin hazard under normal use conditions.
- 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:** Rinse mouth thoroughly with water. Drink plenty of water. Call a physician or poison control center.

5 FIRE FIGHTING MEASURES

- Flammability:** No information available
- Flash Point:** No information available

Extinguishing Media:
Dry chemical, carbon dioxide or foam.

Protective Equipment:
Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing for skin and eye contact.

6 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. Dispose of materials or solid residues at an authorized site.

7 HANDLING AND STORAGE

- Handling Precautions:** Wash hands and other exposed areas following handling. Provide ventilation in process areas.
- Storage Requirements:** Store in a cool, dry and well ventilated area. Keep away from sparks, heat and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** No additional information available.
- Personal Protective Equip:** Chemical splash goggles

No additional information available.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Pink	Odor:	Glycol; slight chemical
Physical State:	Liquid	Solubility:	Completely soluble
Spec Grav./Density:	1.025	Flash Point:	No Data Available
Boiling Point:	102 C (216 F)	Vapor Density:	No Data Available
Flammability:	No Data Available	Auto-Ignition Temp:	No Data Available
Vapor Pressure:	No Data Available		
pH:	7 - 9		
Evap. Rate:	No Data Available		

10 STABILITY AND REACTIVITY

Stability:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Heat, sparks and open flames.
Materials to Avoid:	Strong Oxidizing Agents, strong acids and strong bases.
Hazardous Decomposition:	Burning may produce carbon monoxide and/or carbon dioxide.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): Not classified.

Inhalation (LC 50): Not classified.

Skin Irritation: Not classified.

Eye Irritation: Not classified.

Chronic Toxicity: Not classified.

12 ECOLOGICAL INFORMATION

BOD/COD Value is not established

Ecotoxicity: No data available.



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DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Contact state or local authorities for additional restrictions.

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TRANSPORT INFORMATION

This product is not regulated for ground transportation according to DOT regulations.

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REGULATORY INFORMATION

*Propylene glycol (57556 25-28%) HAP, PA, TSCA

*Phosphoric acid, dipotassium salt (7758114 1-2%) TSCA

*Water (7732185 70-74%) TSCA

MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
HAP = Hazardous Air Pollutants

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OTHER INFORMATION

Author: James Austin Company

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Revision Note:

Disclaimer: James Austin Company provides this information without warranty. The information is believed to be accurate, but James Austin Company makes no representations as to its accuracy. The information should be used to make an independent determination and therefore, users are responsible to verify this data under their own operating conditions and methods. This information relates only to the product designated herein, and does not relate to its use in combination with other materials or processes.