



JAMES AUSTIN COMPANY

Safety Data Sheet

James Austin Company

Austin's Cleaning Vinegar

SDS Number: 423

Revision Date:

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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 Cleaning Vinegar
Version: 1.0
SDS Number: 423
CAS Number: 64-19-7
Product Code: 54200-10005
RCRA Number: N/A
Synonyms: Vinegar
Internal ID: TBD
Product Use: Consumer use as a general cleaning agent

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:
DANGER

GHS Hazard Pictograms:



GHS Classifications:
Health, Skin corrosion/irritation, 1 B
Health, Serious Eye Damage/Eye Irritation, 1

GHS Phrases:
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage

GHS Precautionary Statements:
P264 - Wash exposed skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P281 - Use personal protective equipment as required.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.



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P311 - Call a POISON CENTER or doctor/physician.
 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. Seek immediate medical attention.
 P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
 P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P370+378 - In case of fire: Use dry chemical, carbon dioxide, foam, or water spray for extinction.
 P401 - Store upright in a cool, dry place.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
64-19-7	4.00-6.00%	Acetic acid
7732-18-5	94.00-96.00%	Water

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical attention if needed.
Skin Contact: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. If irritation develops, seek medical attention. Wash clothes before reuse.
Eye Contact: Rinse immediately with plenty of cool water. Keep eye(s) wide open while rinsing. Remove contact lenses if present. Avoid rubbing the affected area. Speed is essential to minimize injury. Seek immediate medical attention.
Ingestion: Do NOT induce vomiting. Rinse mouth thoroughly with water. If able, have person sip a glassful of water. Call a physician or poison control center.

5 FIRE FIGHTING MEASURES

Flammability: No information available
Flash Point: No information available
Flash Point Method: Not applicable
Burning Rate: No information available
Autoignition Temp: No information available

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.

Fire extinguishing agents include dry chemical, carbon dioxide, foam, or water spray.

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required/recommended. Evacuate public to a safe area. Stay upwind of spill. Avoid contact with skin, eyes, and clothing.

Prevent spills from entering sewers or waterways. Contain run-off using diking composed of a suitable material. Soak up liquid on inert absorbant and transfer to an approved container. Clean contaminated surface thoroughly.



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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.
Do not mix with other household chemicals.

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. Provide local exhaust ventilation system to meet established exposure limits where vapors are likely to approach or exceed exposure limits. Emergency showers.

Personal Protective Equip: Chemical splash goggles
Protective gloves and clothing
NIOSH/MSHA approved respiratory protection if exposure limits are exceeded

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear; colorless	Odor:	Pungent; vinegar
Physical State:	Liquid	Solubility:	Completely soluble
Odor Threshold:	No information available	Freezing/Melting Pt.:	No information available
Spec Grav./Density:	1.005 - 1.010		
Viscosity:	No information available		
Boiling Point:	No information available		
pH:	2 - 3		

10 STABILITY AND REACTIVITY

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

Conditions to Avoid: Avoid strong oxidizing conditions.

Materials to Avoid: Oxidizing materials, reducing materials, metals and alkalis

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced

Hazardous Polymerization: Will not occur.



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TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): No information available.

Inhalation (LC 50): No information available.

Skin Irritation: Repeated, prolonged or occluded contact may cause various severities of skin irritation.

Eye Irritation: May cause eye irritation with severe pain, closure of eyelids, and possible burns.

Sensitization: No information available.

Chronic Toxicity: No information available.

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ECOLOGICAL INFORMATION

Considered biodegradable

BOD/COD Value is not established

Ecotoxicity: No information available.

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DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national, and local laws and regulations.
Do not reuse container. Dispose of container in accordance with federal, state and local regulations.

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TRANSPORT INFORMATION

DOT: Not regulated. Classified as non-hazardous.



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REGULATORY INFORMATION

*Acetic acid (64197 4.00-6.00%) CERCLA, CSWHS, HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*Water (7732185 94.00-96.00%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
HAP = Hazardous Air Pollutants
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances

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OTHER INFORMATION

Author: James Austin Company

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