

Deck-Side Classic Deck Wash

SDS Number: 231

Revision Date: 6/2/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

James Austin Company
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Product Name: Deck-Side Classic Deck Wash
Revision Date: 6/2/2015
Version: 1
SDS Number: 231
Product Code: 54200-23002
RCRA Number: D002
Synonyms: Drain Opener, Drain Cleaner
Internal ID: 90230020

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

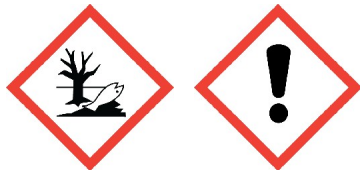
Poison Control Center: 1-800-222-1222

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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, Specific target organ toxicity - Single exposure, 3
Environmental, Hazards to the aquatic environment - Acute, 1
Environmental, Hazards to the aquatic environment - Chronic, 4

GHS Phrases:

H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life
H413 - May cause long lasting harmful effects to aquatic life



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GHS Precautionary Statements:

- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P233 - Keep container tightly closed.
- P234 - Keep only in original container.
- P262 - Do not get in eyes, on skin, or on clothing.
- P270 - Do not eat, drink or smoke when using this product.
- P273 - Avoid release to the environment.
- P281 - Use personal protective equipment as required.
- P301 - IF SWALLOWED: DO NOT induce vomiting. Drink a large quantity of water. Immediately contact the Poison Control Center or physician.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P315 - Get immediate medical advice/attention.
- P370+378 - In case of fire: Use alcohol foam, carbon dioxide, dry chemical or water fog for extinction.
- P401 - Store upright in a cool, dry and well-ventilated area.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
7681-52-9	3.00-6.00%	Sodium hypochlorite
3332-27-2	0.01-2.00%	1-Tetradecanamine, N,N-dimethyl-, N-oxide
1310-58-3	0.01-2.00%	Potassium hydroxide
137-16-6	0.01-2.00%	Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt
7732-18-5	88.00-96.97%	Water

4 FIRST AID MEASURES

- Inhalation:** In the event of exposure to excessive vapor levels, move the individual to fresh air and seek medical attention if symptoms develop or persist.
- 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.

5 FIRE FIGHTING MEASURES

Flammability: Not Flammable

Highly exothermic reactions with organic materials and oxidizable materials may cause fires.

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.



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6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required/recommended. Evacuate public to a safe area. 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.

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.

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

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

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to slight yellow

Physical State: Liquid

Spec Grav./Density: 1.090 - 1.105

pH: 13 - 14

Odor: Floral aroma; chlorine

Solubility: Complete in water

10 STABILITY AND REACTIVITY

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

Conditions to Avoid: Contact with incompatible materials. Excessive heat and exposure to light. Reacts violently with strong acids producing chlorine gas. Contact with amines will result in chloramines.

Materials to Avoid: Strong oxidizing agents, acids, metals, organic compounds, ammonia. Oxidizable or combustible materials.

Hazardous Decomposition: None under normal processing.

Hazardous Polymerization: Will not occur.



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11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Eye Effects: Causes eye burns.
Skin Effects: Causes skin burns.
Acute Inhalation Effects: Vapors and mist may irritate throat and respiratory system; may cause coughing.
Chronic Effects: Prolonged or repeated overexposure may cause lung damage.
Carcinogenicity: Not a known carcinogen.
Mutagenicity: Not Known.
Teratogenicity: Not Known.

Acute Toxicity:

Oral (LD 50): No data available

Inhalation (LC 50): No data available

Skin irritation: Causes severe skin burns and eye damage

Eye irritation: Causes serious eye damage

Sensation: No data available

Chronic Toxicity: IARC Group 3; Not classifiable as a human carcinogen

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

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Do not reuse container but place in trash collection or offer for recycling where facilities accept colored HDPE bottles.

14 TRANSPORT INFORMATION

DOT: Not regulated. Classified as non-hazardous.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES



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*Sodium hypochlorite (7681529 3.00-6.00%) CERCLA, CSWHS, MASS, PA, TSCA

*1-Tetradecanamine, N,N-dimethyl-, N-oxide (3332272 0.01-2.00%) TSCA

*Potassium hydroxide (1310583 0.01-2.00%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

*Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (137166 0.01-2.00%) TSCA

*Water (7732185 88.00-96.97%) TSCA

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance
CSWHS = Clean water Act Hazardous substances
MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act

OSHAWAC = OSHA workplace Air Contaminants
TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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Author: James Austin Company

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Revision Note: MSDS converted to GHS SDS format

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