

SAFETY DATA SHEET

AK Green Tub & Tile

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Printed: 09/30/2024
Revision: 09/17/2024

1. Product and Company Identification

Product Code: AK 324
Product Name: AK Green Tub & Tile
Company Name: All Kleen Solutions LLC
525 Railroad Avenue
South San Francisco, CA 94080
Phone Number: 1 (650)588-7600
Web site address: www.allkleensolutions.com
Emergency Contact: Infotrac 24 Hour Emergency Hotline 1 (800)535-5053
Recommended Use: Bathroom Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A

Acute Toxicity: Oral, Category 5



GHS Signal Word: Warning
GHS Hazard Phrases: H319 - Can cause serious eye irritation.
H303 - May be harmful if swallowed.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.
GHS Response Phrases: P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical attention immediately.
P301+310 - If swallowed: Immediately call a Poison Center or doctor.
GHS Storage and Disposal Phrases: P501 - Dispose of contents and container according to the local, city, state and federal regulations.
P411+235 - Store in cool dry place at room temperature away from direct sunlight.
Inhalation: Causes irritation of the mucous membrane and upper respiratory tract. May cause respiratory tract irritation.
Skin Contact: May cause skin irritation.
Eye Contact: Causes eye irritation. May cause chemical conjunctivitis. Contact may cause transient eye irritation.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
27176-87-0	Dodecylbenzenesulfonic acid	Proprietary	
1310-58-3	Potassium hydroxide	Proprietary	
77-92-9	Citric acid	Proprietary	
112-34-5	Diethylene glycol monobutyl ether	Proprietary	
68439-46-3	Alcohol ethoxylate	Proprietary	

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If eye irritation persists, get medical attention immediately.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash hands before eating.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.
77-92-9	Citric acid	No data.	No data.	No data.
112-34-5	Diethylene glycol monobutyl ether	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.

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Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type):

Not expected to be a problem.

Eye Protection:

Safety glasses.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid**Appearance and Odor:** Green color liquid with herbal odor.**pH:** ~ 4.00 - 8.00**Melting Point:** NE**Boiling Point:** >= 212.00 F**Flash Pt:** NE**Evaporation Rate:** NE**Flammability (solid, gas):** No data available.**Explosive Limits:** LEL: N/A UEL: N/A**Vapor Pressure (vs. Air or mm Hg):** NE**Vapor Density (vs. Air = 1):** NE**Specific Gravity (Water = 1):** ~ 1.056**Density:** ~ 8.807 LB/GA**Bulk density:** NE**Solubility in Water:** 100%**Saturated Vapor Concentration:** NE**Octanol/Water Partition Coefficient:** No data.**VOC / Volume:** 0.0000 G/L**Autoignition Pt:** NE**Decomposition Temperature:** NE**Viscosity:** NP**Particle Size:** NE**Heat Value:** NE**Corrosion Rate:** NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No specific conditions to avoid noted.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents, Ammonia, magnesium, Sodium, calcium salts.

Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: CAS# 68439-46-3: Acute toxicity, LD50, Oral, Rat, 1378. MG/KG. Result: Vascular: Measurement of regional blood flow. Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: Dehydrogenases. Biochemical: Metabolism (Intermediary): Lipids including transport. ; Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4), 427, 1991

Carcinogenicity/Other Information: CAS# 7320-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: CAS# 68439-46-3: LC50, Fathead Minnow (Pimephales promelas), 11000. UG/L, 96 H, Mortality, Water temperature: 22.00 C C. Result: Morphological changes. ; Acute Toxicity and Structure-Activity Relationships of Nine Alcohol Ethoxylate Surfactants to Fathead Minnow and Daphnia magna, Wong, D.C.L., P.B. Dorn, and E.Y. Chai, 1997

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not regulated as a hazardous material.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not regulated as a hazardous material.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not regulated as a hazardous material.

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15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes 1000 LB	No
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
77-92-9	Citric acid	No	No	No
112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230
68439-46-3	Alcohol ethoxylate	No	No	No

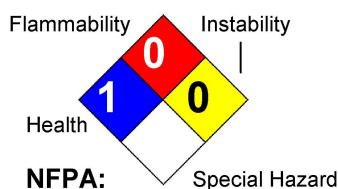
16. Other Information

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Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



Additional Information About PPE B: safety glasses; gloves.

This Product:

Company Policy or

Disclaimer: