

1. Product and Company Identification

Product Code: 064020115
Product Name: Stout
Company Name: Qualiti Laboratories
P.O. Box 4374
Mission Viejo, CA 92691
Emergency Contact: Chemtrec (800)424-9300
Recommended Use: Alkaline Spray Wash Detergent
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: H319 - Can cause serious eye irritation.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P102 - Keep out of reach of children.
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.
GHS Storage and Disposal Phrases: P411+235 - Store in cool dry place at room temperature away from direct sunlight.
P501 - Dispose of contents and container according to the local, city, state and federal regulations.
Inhalation: No hazard expected in normal industrial use.
Skin Contact: Not expected to be a problem.
Eye Contact: Can cause eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
497-19-8	Sodium carbonate	Proprietary	

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If breathed in, move person into fresh air. Consult a physician.
In Case of Skin Contact:	No specific treatment is necessary, since this material is not likely to be hazardous. Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	No specific treatment is necessary, since this material is not likely to be hazardous. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	No specific treatment is necessary, since this material is expected to be non-hazardous. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Indication of any immediate medical attention and special treatment needed:	No data available.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NP Method Used: Estimate
Explosive Limits:	LEL: N/A UEL: N/A
Autoignition Pt:	NP
Suitable Extinguishing Media:	Not available. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant 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. Material will not burn. Wear self contained breathing apparatus for fire fighting if necessary. Further information. No data available.
Flammable Properties and Hazards:	Carbon oxides.
Hazardous Combustion Products:	No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust. For personal protection see section 8.
Environmental Precautions:	Do not let product enter drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling:	No special handling procedures are required. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.
Precautions To Be Taken in Storing:	No special storage requirements. Keep container tightly closed in a dry and well-ventilated place. Hygroscopic. Keep in a dry place.

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Storage class 510) Non Combustible.

Other Precautions: Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
497-19-8	Sodium carbonate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Respirator protection is not normally required.

Eye Protection: Chemical safety goggles.

Protective Gloves: Protective gloves.

Other Protective Clothing: Not expected to be a problem.

Engineering Controls (Ventilation etc.): There are no special ventilation requirements. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls: Do not let product enter drains.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Pink color liquid with bland or no odor.

pH: ~ 11.00 - 12.00

Melting Point: NA - 851.00 C

Boiling Point: >= 100.00 C

Flash Pt: NP Method Used: Estimate

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): ~ 1.085

Density: ~ 9.05 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: NP

Decomposition Temperature: NE

Viscosity: NP

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Reactivity: No data available.
Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None.
Incompatibility - Materials To Avoid: Strong acids.
Hazardous Decomposition or Byproducts: None. No data available. In the event of fire: see section 5.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: Epidemiology: No data available.
 Teratogenicity: No data available.

CAS# 497-19-8: Acute toxicity, LD50, Oral, Rat, 4090. MG/KG. Results: Nutritional and Gross Metabolic: Weight loss or decreased weight gain. Related to Chronic Data - death; "Sbornik Vysledku Toxilogickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,8, 1972

Irritation or Corrosion: Skin corrosion/irritation.
Sensitization: No data available.
Chronic Toxicological Effects: Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.
 Specific target organ toxicity -repeated exposure: no data available.
Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
497-19-8	Sodium carbonate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
Other adverse effects: No data available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.
RCRA U-Series: None listed. Product.

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging.

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.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

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)
497-19-8	Sodium carbonate	No	No	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
497-19-8	Sodium carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 073506, Inert; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: No

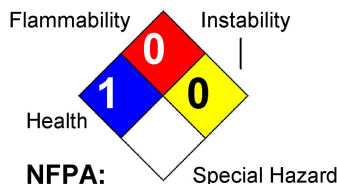
16. Other Information

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Hazard Rating System:

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL	<input type="checkbox"/>	0
PPE		B

HMIS:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered

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solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.