

SAFETY DATA SHEET

Workforce Foaming Hand Sanitizer

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Printed: 05/18/2020

Revision: 05/18/2020

Supersedes Revision: 04/30/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: MAGNUS-001
Product Name: Workforce Foaming Hand Sanitizer
Company Name: Magnus Chemical
3680 W. Royal Lane, Suite 155
Irving, TX 75063
Phone Number: +1 (214)903-9806
Emergency Contact: CHEMTREC +1 (855)962-4687

2. HAZARDS IDENTIFICATION

GHS Signal Word: None
GHS Hazard Phrases: May be harmful if swallowed.
Causes eye irritation.
GHS Precautionary Phrases: Keep out of reach of children.
Read label before use.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.
If eye irritation persists, get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
GHS Storage and Disposal Phrases: No phrases apply.
Inhalation: None.
Skin Contact: Non-irritating to the skin.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
8001-54-5	Benzalkonium chloride	<5.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

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5. FIRE FIGHTING MEASURES

Flash Pt:	NA
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	As in any fire, Use Personal Protective Equipment.
Flammable Properties and Hazards:	Not flammable or combustible.
Hazardous Combustion Products:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Observe all federal, state, and local environmental regulations.
Steps To Be Taken In Case Material Is Released Or Spilled:	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:	Avoid contact with eyes.
Precautions To Be Taken in Storing:	Do not store in direct sunlight. Keep container closed when not in use.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8001-54-5	Benzalkonium chloride	No data.	No data.	No data.
Respiratory Equipment (Specify Type):	No special respiratory protection equipment is required.			
Eye Protection:	Use protective glasses or safety goggles if splashing or spray-back is likely.			
Protective Gloves:	No data available.			
Other Protective Clothing:	No data available.			
Engineering Controls (Ventilation etc.):	No data available.			
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.			

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Colorless. to. Pale yellow. Liquid.
pH: 4.5 - 6.5
Melting Point: NA
Boiling Point: NA
Flash Pt: NA
Evaporation Rate: NA
Flammability (solid, gas): No data available.
Explosive Limits: LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg): NA
Vapor Density (vs. Air = 1): NA
Specific Gravity (Water = 1): 0.98 - 1.02
Density: NA
Solubility in Water: No data.
Saturated Vapor Concentration: NA
Octanol/Water Partition Coefficient: No data.
Autoignition Pt: NA
Decomposition Temperature: NA
Viscosity: No data.

10. STABILITY AND REACTIVITY

Reactivity: No data available.
Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Incompatible materials, Light, High temperatures.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None known.

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11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information found.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Mutagenicity: No information available.
Neurotoxicity: Acute toxicity. No data available.

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

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: 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. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

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)
8001-54-5	Benzalkonium chloride	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)		

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8001-54-5 Benzalkonium chloride

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA
PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI
CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No;
PA HSL: No; SC TAP: No; WI Air: No

CAS # **Hazardous Components (Chemical Name)**

8001-54-5 Benzalkonium chloride

International Regulatory Lists

Canadian DSL: Yes: Part 1; Canadian NDSL: No; China
IECSC: Yes; Japan ENCS: Yes - 3-2694; Japan ISHL: No;
Korea ECL: Yes - KE-00790; REACH: Yes - (P)

16. OTHER INFORMATION

Revision Date: 05/18/2020

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

While Magnus Chemical believes the statements set forth herein are accurate as of the date hereof, Magnus Chemical makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.