

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
 ALPHARETTA, GA 30004
 EMERGENCY/INFO # (800) 241-8180
 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**FOAM EZ HAND SANITIZER / 2159**

OCTOBER 2009

PAGE 1

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	-

SECTION 1 – Chemical and Company Identification**DESCRIPTION:** Enriched Foam – Alcohol Free Instant Hand Sanitizer**SECTION 2 – Composition on Ingredients**

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	LC ₅₀	LD ₅₀	% by WT
Benzalkonium Chloride	8001-54-5	N/A	N/A	N/A	295mg /kg, rat	0.1

SECTION 3 – Hazards Information**ROUTES OF ENTRY:** Inhalation: Yes Ingestion: Yes Skin: Yes Eyes: Yes**HEALTH HAZARDS:** May cause eye and skin irritation, as well as respiratory irritation, may cause stomach distress**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting and diarrhea. .**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Skin contact may aggravate an existing skin condition.**SECTION 4 – First Aid Measures****EYE CONTACT:** Immediately rinse eyes with plenty of water, remove contact lenses, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention.**SKIN CONTACT:** Rinse affected area with plenty of water until no evidence of the product remains. Obtain medical attention if irritation persists.**INHALATION:** This form of application makes inhalation virtually impossible, but if it does occur, administer fresh air. Should symptoms develop, contact a doctor.**INGESTION:** Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.**SECTION 5 – Fire Fighting Measures****FIRE FIGHTING MEDIA:** Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.**FIRE FIGHTING:** Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.**FIRE AND EXPLOSION HAZARD:** The fire hazard for this product has not been determined. This product is not combustible.**SECTION 6 – Accidental Release Measures****Steps to be taken in case material is released or spilled:** Remove all sources of flame, sparks and heat. Absorb spilled material with a non-flammable absorbent such as vermiculite.**SECTION 7 – Handling and Storage**

Keep container tightly closed. Keep away from heat and sunlight. Storage temperature range 20-30°C. If material freezes, separates or becomes hazy, gently thaw at about 40°C prior to use. Mild agitation may be required.

SECTION 8 – Exposure Controls/Personal Protection

GLOVES: Not normally required
EYE PROTECTION: Not normally required
RESPIRATORY TRACT: Not normally required.
VENTILATION: LOCAL: Not required.

CARCINOGENIC: Non-hazardous by WHIMS criteria**OTHER PROTECTIVE EQUIPMENT:** None required**PROTECTIVE WORK/HYGIENE PRACTICES:** Follow labeling instructions.**SECTION 9 – Physical and Chemical Properties****APPEARANCE/ODOR:** Thin opaque liquid with fresh light fragrance**SPECIFIC GRAVITY @25°C:** 0.98-1.02 **pH @ 25°C:** 5.0-7.0**SECTION 10 – Stability and Reactivity****STABLE:** Stable**CONDITIONS TO AVOID:** Avoid contact with heat.**INCOMPATIBLE MATERIALS:** None known.**HAZARDOUS DECOMPOSITION:** May include but are not limited to oxides of carbon when heated to decomposition.**SECTION 11 – Toxicological Information**

Currently there is no data available for this product.

SECTION 12 – Ecological Information

Currently there is no data available for this product.

SECTION 13 – Disposal Consideration

Improper disposal or reuse of the container may be dangerous or illegal. Refer to State land waste management.

SECTION 14 – Transport Information

This product is not regulated.

SECTION 15 – Regulatory Information**NFPA RATINGS:** (Scale 0-4, where 4=high degree of hazard): Health=1 Flammability=0 Reactivity=0**HMIS RATINGS:**(Scale 0-4, where 4=severe hazard): Health=1 Flammability=0 Reactivity=0
SARA TITLE Section 313- This product does not contain any chemicals subject to the reporting requirements of SARA.**TOXIC:** Substances control act (TSCA) – For FDA/COSMETIC use only**SARA Extremely hazardous substances (40CFR 372):** Chronic**WHMIS (CANADA)**

Class D-1B, Material, Class D-2B: Class E

SECTION 16 – Other Information*N/A = Not Applicable N.E. = Not Established*

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