

**Furbish Chemical
501 Raspberry Rd.**

**Anchorage, AK 99518
Emergency: 800-535-5053**

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Identity: Sanitizing Handsoap **MSDS Number:** 331 **Date:** 1-1-95
TOXICITY: 1 **FIRE:** 0 **REACTIVITY:** 0 **PROTECTION:** A

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV
Quaternary Ammonium Chlorides	Mixture	NE	NE

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F	Specific Gravity: 1	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density: (Air = 1): 1	Evaporation: (H₂O=1): 1	Water Solubility: Complete	pH @ 77 F: 7

Appearance and Odor: Clear Light Straw Liquid, Mild Odor.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): NA	LEL: NE	UEL: NE	Flammable Limits:
---------------------------------	-------------------	-------------------	--------------------------

Extinguishing Media: Appropriate to fire fuel source.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? No EYES? Yes SKIN? No INGESTION? Yes

(Acute) Health Hazards:

Eyes: Contact with eyes may cause irritation or damage.

Skin: Prolonged contact with skin may cause irritation and dryness.

Ingestion: Swallowing may cause gastric upset.

Inhalation: Mist may irritate nasal passages.

(Chronic) Health Hazards: None known.

Signs and Symptoms of Exposure:

Eyes: Immediate Burning Sensation

Skin: Wet feeling

Ingestion: Stomach upset

Inhalation: Sneezing

Medical Conditions Generally Aggravated by Exposure: Preexisting contact site tissue disorders.

Emergency and First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.

Ingestion: Obtain immediate medical attention. Dilute with milk or water pending the attention of a physician but never give anything by mouth to an unconscious or convulsing person.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Bleach.

Hazardous Decomposition Byproducts: Oxides of carbon and nitrogen

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Mop up.

Large Spills: Dike area and mop or pump up.

Disposal: Follow Federal, State, and Local requirements. See label for further directions.

Handling and Storing: Store in a cool, dry, well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. For industrial and institutional use only.

SECTION IX. CONTROL MEASURES

Respiratory Protection: Not normally indicated

Ventilation: Normal indoor ventilation

Local Exhaust: Not normally indicated

Mechanical (General): Not normally indicated

Special: N/A

Other: N/A

Protective Gloves: Rubber or vinyl

Eye Protection: ANSI Z87

Other Protective Clothing or Equipment: Long sleeves, apron optional.

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance. For minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

Not Regulated

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: NA

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Applicable

S - May Be Absorbed Through Intact Skin

ND - No Data Available