

HMIS	
Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	N/A



NSF
MATERIAL SAFETY DATA SHEET

Emergency Phone #: **1-800-424-9300**
Non-Emergency Phone #: **1-800-678-7012**

Last revision date: **11/11/2009**
Print date: **3/19/2010**

Section 01: PRODUCT IDENTIFICATION

PRODUCT CODE: 90100-NSF
PRODUCT NAME: **PRO-TEX™** FOAMING HAND & SKIN SANITIZER – DYE & FRAGRANCE FREE (NSF REGISTERED FOR FOOD HANDLERS – E3)
FORMULA: Mixture
CHEMICAL FAMILY: Surfactant
FDA Status: Approved
U.S. EPA #: N/A
NSF Registration #: 138902 (Food Handling)

Section 02: COMPOSITION/ INFORMATION ON INGREDIENTS

	<u>CAS Number</u>	<u>Weight</u>
Benzalkonium Chloride	8001-54-5	0.10%
Water	7732-18-5	
Dihydroxypropyl PEG-5 Linoleammonium Chloride	168677-75-6	
Glycereth-2 Cocoate	68201-46-7	
Behentrimonium Chloride	17301-53-0	
Dihydroxyethyl cocamine Oxide	61791-47-7	

(Note: see Section 8 of this MSDS for Exposure Guidelines)

Section 03: HAZARDS IDENTIFICATION

INHALATION: N/A
SKIN: No Irritation or reaction is expected
EYES: Direct contact can cause pain & irritation.
INGESTION: Direct contact or exposure may cause irritation. Ingestion of large amounts may cause gastrointestinal discomfort including irritation, nausea and diarrhea.

Section 04: FIRST AID MEASURES

INHALATION: N/A
SKIN: N/A
EYES: Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids, with water. Seek medical attention if irritation develops or persists.
INGESTION: Give 3-4 glasses of water, but **DO NOT INDUCE VOMITING**. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

Section 05: FIRE FIGHTING MEASURES

Flash Point (PMCC): > 200°F
Flammability: Not combustible
Autoignition Temp.: N/D
Extinguishing media: Dry chemical, water, foam, CO₂
Special fire fighting procedures: N/A
Unusual fire & explosion hazard: N/A

Section 06: ACCIDENTAL RELEASE MEASURES

Spill/leak procedure: Floor may become slippery. Dike and contain large spills with inert material (sand, earth, ...) and transfer for disposal. Keep spill out of sewers and open bodies of water.

Section 07: HANDLING & STORAGE

Handling: As with all chemicals, good industrial hygiene practices should be followed when handling large quantities of this material.
Storage: Store upright and in original container. Keep from freezing.

Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: None required under normal use conditions.
Eye protection: None required under normal use conditions.
Gloves: None required under normal use conditions.
Protective clothing: None required under normal use conditions.
Other precautions: None required under normal use conditions.



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Section 09: PHYSICAL & CHEMICAL PROPERTIES

Boiling Point:	100°C	Molecular Weight:	N/D
pH (10% Solution):	6 – 6.5 (+/- .5)	Solubility in Water:	Soluble
Vapor Pressure:	N/D	Evaporation rate:	N/D
Vapor Density (air=1):	Heavier than air	Appearance:	Clear Liquid
% volatile by weight:	> 80%	Odor:	Odor Free, no added fragrance
Specific Gravity (H₂O=1):	1.00		

Section 10: REACTIVITY DATA

Product stability:	Stable
Conditions to avoid:	N/A
Chemical incompatibility:	N/A
Hazardous decomposition products:	N/A
Hazardous polymerization:	Will not occur
Corrosive to metal?:	NO
Oxidizer?:	NO

Section 11: TOXICOLOGICAL INFORMATION

Acute oral LD₅₀:	> 5,000 mg/kg: Toxicity Category IV
Acute dermal LD₅₀:	> 2,000 mg/kg: Toxicity Category IV
Primary skin:	Mild irritant: Toxicity Category IV
Primary eye:	Mild irritant: Toxicity Category III
Other:	No acute or chronic toxic effects are expected when used according to directions.

Section 12: ECOLOGICAL INFORMATION

Toxicity data: No known environmental or ecological considerations when used according to directions.

Section 13: DISPOSAL CONSIDERATIONS

RCRA Waste Code:	Not regulated under RCRA, 40 CFR 261
Contents:	Keep away from natural water sources. Comply with all Federal State and Local regulations.
Container disposal:	Remove all residue prior to disposal.

Section 14: TRANSPORT INFORMATION

DOT hazard class:	Non-hazardous
UN number:	N/A
ERG guide:	N/A

Section 15: REGULATORY INFORMATION

WHMIS Classification:	N/A
CPR Compliance:	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
TSCA:	For FDA/COSMETIC Use Only.
NFPA:	Health 1 Fire 0 Reactivity 0

Section 16: OTHER INFORMATION

MSDS PREPARATION

Prepared by: T.C.

Orig. Prep. Date: 11/11/09