



# MATERIAL SAFETY DATA SHEET

# FOAMING HAND SANITIZER

This MSDS complies with ANSI Z400.1-2004

01 - PRODUCT AND COMPANY IDENTIFICATION			
Manufactured by:	Bestway Products Company	Trade name (used on label): Foaming Hand Sanitizer	
Address:	333 West 700 South Salt Lake City, UT. 84101	Intended use: Hand Sanitizer	
PH: (801)328-4818	FAX: (801)328-9080	EMAIL: <a href="mailto:BESTWAYEMAIL@QWEST.NET">BESTWAYEMAIL@QWEST.NET</a>	
MSDS prepared by: C. Beckstead BestwayCody@hotmail.com	EMERGENCY REPOSE NUMBER: (CHEM-TEL) 1(800)255-3924	Prepared: 10/27/09 @ 11:20:03 AM	MSDS number: 51 Revision: 0
02 - HAZARD IDENTIFICATION			
PRIMARY ROUTES OF ENTRY:	[X] INHALATION	[X] INGESTION	[X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS
ACUTE EFFECTS:			
Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness and nausea.			
Eye Contact: Pain and possible irritation.	Skin Contact: Short periods are not associated with irritation.	Ingestion: Possible gastrointestinal irritation if large amounts are swallowed.	
03 - COMPOSITION/INFORMATION ON INGREDIENTS			
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)			
	CAS NUMBER	OSHA PEL	LC50 (oral) %
Benzalkonium Chloride	8001-54-5	N/E	295mg/kg
Dihydroxypropyl PEG-5 Linoleammonium Chloride	168677-75-6	N/E	N/E
Glycereth-2 Chloride	68201-46-7	N/E	N/E
Benhentrimonium Chloride	17301-53-0	N/E	N/E
Dihydroxyethyl cocamine Oxide	61791-47-7	N/E	N/E
04 - FIRST AID MEASURES			
<b>Eye Contact:</b> Remove Contact lenses. Flush with water for 15 minutes. If irritation persists seek medical attention.		<b>Skin Contact:</b> Wash with soap and water if an excess amount is used on skin.	
<b>Inhalation:</b> Remove to fresh air.		<b>Ingestion:</b> Call poison control or Chem-Tel @ 1-800-255-3924	
<b>Notes to physician:</b> Determine if evacuation of the stomach is necessary.			
05 - FIRE FIGHTING MEASURES			
Flash Point: >200° F	Auto Ignition Temperature: N/A	FLAMMABILITY as per USA FLAME PROJECTION TEST :N/A	
Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A	SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing & exploding containers.		
Unusual Fire & Explosion Hazards: None			
EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.			
06 - ACCIDENTAL RELEASE MEASURES			
Small Spills: Pick up with mop or wet vac and wash away with water. Ventilate area of spill or leak.			
Large Spills: Dike area. Keep spill and cleaning runoffs out of municipal storm drains and open bodies of water. Transfer liquids and diking material to separate suitable containers for recovery or disposal.			
07 - HANDLING AND STORAGE			
Handling: Empty containers should be triple rinsed and can be refilled with a similar material. Please recycle!			
Storage: Freezing of product may rupture container. Shelf life is best retained by storing at 45 to 100° F.			
08 - EXPOSURE CONTROLS AND PERSONAL PROTECTION			
Respiratory Protection (specify type): None normally required.			
Protective Gloves: Rubber or latex if desired.		Eye Protection: Safety glasses recommended.	
Ventilation Requirements: Mechanical if necessary to keep vapor concentration below TLV.			
Other Protective Clothing & Equipment: None required when using according to label instructions.			
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.			
09 - PHYSICAL AND CHEMICAL PROPERTIES			
Physical State: Liquid.	Boiling point: 100° C	Vapor pressure: Unknown.	
Odor/Appearance: Clear to straw, lemon fragrance.	Freezing point: N/D	Vapor density: Unknown.	
PH: 5.0-7.0	% Soluble in water: 100%	Liquid density: Unknown.	
Specific Gravity: 1.0	% Volatile: 100%	Evaporation Rate: Unknown.	
10 - STABILITY AND REACTIVITY			
Chemical stability: Stable.		Hazardous decomposition: No data available.	
Hazardous polymerization: Will not occur.		Incompatibility: Avoid contact with: Strong oxidizing agents.	
11 - TOXICOLOGICAL INFORMATION			
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) When used as directed, no adverse effects anticipated from available information.			
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.			
12 - ECOLOGICAL INFORMATION			
Aquatic toxicity: This product is toxic to fish.			
Environmental fate: This product is biodegradable.			
13 - DISPOSAL CONSIDERATIONS			
Dispose of in accordance with all applicable local, state and federal laws. Buyer assumes all risk and liability associated with disposal of this product, original and secondary containers.			
14 - TRANSPORT INFORMATION			
DOT CLASSIFICATION-(49 cfr 172.101) Not regulated.			
15 - REGULATORY INFORMATION			
FEDERAL: None.			
STATE: None.			
LOCAL: None.			
16 - OTHER INFORMATION			
NFPA Rating:	Health-1	Flammability-1	Reactivity-0 Special Hazard - NONE
HMIS Rating:	Health-1	Flammability-1	Reactivity-0 Personal Protection Equipment - B
We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.			
** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only			