



**Buckeye International, Inc.**  
 2700 Wagner Place  
 Maryland Heights, MO 63043  
 314/291-1900

**N. F. P. A.**  
 4 = Extreme  
 3 = High  
 2 = Moderate  
 1 = Slight  
 0 = Insignificant

	HEALTH	0
	FLAMMABILITY	3
	INSTABILITY	0

## Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-303-0441. Outside North America call : 651-632-8956.

24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>FOAMING HAND SANITIZER</b>			DATE PREPARED November 21, 2008	
CHEMICAL FAMILY Hand Sanitizer			CODE 9005	
PROPER D.O.T.				
SHIPPING NAME Consumer Commodity, ORM-D				
D.O.T. HAZARD				
CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
65.26	Ethanol	1000ppm	1000ppm	64-17-5
>33.315	Distilled Water	NE	NE	7732-18-5
2.000	Dimethicone	NE	NE	Blend
0.425	Perfume and other Ingredients < 1%	NE	NE	Blend
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	172° F	pH (CONC.)		N/A
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) RTU		N/A
% VOLATILE BY WEIGHT	99.6	EVAPORATION RATE (Water=1)		>1.0
SPECIFIC GRAVITY	0.88	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Solution; Fruity Floral Fragrance			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	74° F Closed Cup	<b>FLAMMABLE LIMITS</b>		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Flammable due to alcohol content.			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	Heat, sparks and open flame.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

**FOAMING HAND SANITIZER CODE: 9005**

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? NO	SKIN? YES	INGESTION? NO
HEALTH HAZARDS (Acute and Chronic)			
May cause eye irritation.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? NO	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
None known.			
EMERGENCY AND FIRST AID PROCEDURES			
For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.			
For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician.			
Never give anything by mouth to an unconscious person.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
SPILL RESPONSE			
Will cause slippery surfaces.			
Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.			
WASTE DISPOSAL			
METHOD	Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	None required.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	None required.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Follow good personal hygiene practices. When using product, do not rub eyes.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Store away from heat, sparks, and open flame. Keep container closed when not in use. Store at room temperature. Avoid freezing conditions.		
OTHER PRECAUTIONS			
NA = Not Applicable	Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.		
NE = Not Established			
<b>PREPARED BY:</b>	Scott Maag, Director of Research		
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