




**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	0
 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>NON ALCOHOL FOAMING HAND SANITIZER</b>			DATE PREPARED June 2, 2009	
CHEMICAL FAMILY Hand Sanitizer			CODE 9015	
PROPER D.O.T.				
SHIPPING NAME Toilet Preparations				
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.
0.24	Benzalkonium Chloride	NE	NE	68424-85-1
>90.0	Distilled Water	NE	NE	7732-18-5
<9.76	Perfume and Other Additives < 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	212° F	pH (CONC.)	7.8 ± 0.5	
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU	7.8 ± 0.5	
% VOLATILE BY WEIGHT	>95.0	EVAPORATION RATE (WATER =1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Clear solution, Fruity floral fragrance			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	None -- Tagged 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	Products of combustion Oxides of carbon			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

**NON ALCOHOL FOAMING HAND SANITIZER CODE: 9015**

<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				
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		VENTILATION		
None required.		Normal room ventilation.		
SKIN PROTECTION		RESPIRATORY PROTECTION		
None required.		None required.		
OTHER PROTECTION		Follow good personal hygiene practices.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>				
PRECAUTIONS IN HANDLING AND STORAGE		<b>KEEP OUT OF REACH OF CHILDREN!</b>		
		Keep container closed when not in use.		
		Store at room temperature. Avoid freezing conditions.		
OTHER PRECAUTIONS		This product is not regulated under CERCLA or RCRA.		
		Not reportable under SARA Title III, Section 311/312.		
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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