



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.

SECTION I - IDENTIFICATION				
PRODUCT NAME SYMMETRY NON ALCOHOL FOAMING HAND SANITIZER			DATE PREPARED March 15, 2012	
CHEMICAL FAMILY Hand Sanitizer			CODE 9015	
PROPER D.O.T. SHIPPING NAME Toilet Preparations				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
0.12	Benzalkonium Chloride	NE	NE	68424-85-1
>96.76	Distilled Water	NE	NE	7732-18-5
<3.0	Perfume and Additives less than 1%	NE	NE	Blend
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.				
SECTION III - PHYSICAL DATA				
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			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	None -- Tagged Closed Cup	FLAMMABLE LIMITS		
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			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

SYMMETRY NON ALCOHOL FOAMING HAND SANITIZER CODE: 9015

SECTION VI - HEALTH HAZARD DATA			
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.			
SECTION VII - SPILL OR LEAK PROCEDURES			
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.		
SECTION VIII - SPECIAL PROTECTION INFORMATION			
EYE PROTECTION	None required.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	None required.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Follow good personal hygiene practices.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! 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 NE = Not Established	Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.		
PREPARED BY:	Scott Maag, Vice President of Operations		
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