



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.

SECTION I - IDENTIFICATION				
PRODUCT NAME HAND SANITIZER			DATE PREPARED June 3, 2008	
CHEMICAL FAMILY Liquid Hand Sanitizer			CODE 9006	
PROPER D.O.T. SHIPPING NAME Consumer Commodity, ORM-D				
D.O.T. HAZARD CLASSIFICATION ORM-D				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
65.26	Ethanol	1000ppm	1000ppm	64-17-5
>33.74	Distilled Water	NE	NE	7732-18-5
>1.00	Perfume and other Ingredients < 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	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	0.89	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Thick Clear Solution; Fruity Floral Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	74° F Closed Cup	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Flammable due to alcohol content.			
SECTION V - REACTIVITY DATA				
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.			

HAND SANITIZER CODE: 9006

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			
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.			
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	Diluted product may be flushed to sanitary sewer or sent 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. When using product, do not rub eyes.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Store away from heat, sparks, and open flame. Keep container closed when not in use. Store at room temperature. Avoid freezing conditions.		
OTHER PRECAUTIONS	Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.		
NA = Not Applicable NE = Not Established			
PREPARED BY:	Scott Maag, Director of Research		
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