

Buckeye International, Inc.

2700 Wagner Place Maryland Heights, MO 63043 314/291-1900

N. I	. P.	A.
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4 = Extreme3 = High

J IMBIL

2 = Moderate 1 = Slight

0 = Insignificant

₽	HEALTH	U
id pr	AMMABILITY	0
K I	NSTABILITY	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.

PRODUCT NAME		·····		DATE PREPARED
NON ALCOHOL FOAMING HAND SANITIZER				June 2, 2009
CHEMICAL FAMILY				CODE
Hand Sanitizer				9015
PROPER D.O.T.				
SHIPPING NAME	Toilet Preparations			
D.O.T. HAZARD		·····		
CLASSIFICATION	None			
SECTION II - ING	REDIENTS AND IDENTIT	TY INFORMAT	TION	
% By WGT	MATERIAL	PEL.	T.L.V.	C.A.S. NO.
0.24 Benzalkonium	Chloride	NE	NE	68424-85-1
>90.0 Distilled Wate	i	NE	NE	7732-18-5
<9.76 Perfume and C	Other Additives < 1%	NE	NE	Blend
				
	,			
7777 CO 3 (4 DYFFED + 4 DY C				
	SARA TTILE III SEC 313 REPORTAB	LES. ALL INGREDI	ENTS ARE ON	ISCA INVENTORY,
SECTION III - PHY				
BOILING POINT °F	212° F	pH (CONC.)		7.8 ± 0.5
THE HIGH TO THE WATER				
SOLUBILITY IN WATER	Miscible	pH (USB DILU		7.8 ± 0.5
6 VOLATILE BY WEIGHT	>95.0	EVAPORATION	RATE (WATER-I)	1,0
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY	>95.0 1.00	EVAPORATION PRODUCT FO	RATE (WATER-I)	
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR	>95.0 1.00 Clear solution, Fruity flo	EVAPORATION PRODUCT FO	RATE (WATER-I)	1,0
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DATA	EVAPORATION PRODUCT FO oral fragrance A	RATE (WATER-I) RM	1.0 Liquid
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method)	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Cl	evaporation PRODUCT FO prai fragrance A	RATE (WATER-I) RM FLAMMABL	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method) XTINGUISHING MEDIA	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Co	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT:	RATE (WATER-I) RM FLAMMABL	1.0 Liquid
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method)	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Co	evaporation PRODUCT FO prai fragrance A	RATE (WATER-I) RM FLAMMABL	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method) EXTINGUISHING MEDIA PECIAL FIRE FIGHTING PI	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT None Tagged Closed County NA ROCEDURES	evaporation PRODUCT FO prai fragrance A up UPPER LIMIT: None	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method) XTINGUISHING MEDIA	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT None Tagged Closed County NA ROCEDURES	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT: None	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPEARANCE AND ODOR SECTION IV - FIR LASH POINT (Test Method) EXTINGUISHING MEDIA PECIAL FIRE FIGHTING PI	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Company NA ROCEDURES OSION HAZARDS	evaporation PRODUCT FO prai fragrance A up UPPER LIMIT: None	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPECIFIC FIGHTING PI SPECIFIC FIRE FIGHTING PI SPECIFIC FIRE AND EXPLESTED	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Company NA ROCEDURES OSION HAZARDS	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT: None	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIAL FIRE FIGHTING PI SPECIAL FIRE AND EXPL	>95,0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Control NA ROCEDURES OSION HAZARDS CTIVITY DATA	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT: None	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SP	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Cr NA ROCEDURES OSION HAZARDS CTIVITY DATA Stable	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT: None Products of combination of carbon	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS
6 VOLATILE BY WEIGHT SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC GRAVITY SPECIFIC FIGHT SPECIFICATION OF SPEC	>95.0 1.00 Clear solution, Fruity flo E AND EXPLOSION DAT. None Tagged Closed Company NA ROCEDURES OSION HAZARDS CTIVITY DATA Stable None known. Do not mix with chloring	evaporation PRODUCT FO oral fragrance A up UPPER LIMIT: None Products of combination of carbon	RATE (WATER-I) RM FLAMMABL NA	1,0 Liquid E LIMITS

NON ALCOHOL FOAMING HAND SANITIZER CODE: 9015 SECTION VI - HEALTH HAZARD DATA INGESTION? NO SKIN? YES INHALATION? NO ROUTE(S) OF ENTRY: HEALTH HAZARDS (Acute and Chronic) May cause eye irritation. OSHA REGULATED? No NO IARC MONOGRAPHS? NTP? No CARCINOGENICITY: SIGNS AND SYMPTOMS OF OVEREXPOSURE Eyes: Redness or burning sensation. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None known. EMERGENCY AND FIRST AID PROCEDURES For Byes: 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 Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws. METHOD SECTION VIII - SPECIAL PROTECTION INFORMATION **VENTILATION** FYE PROTECTION Normal room ventilation. None required. RESPIRATORY SKIN None required. PROTECTION None required. PROTECTION OTHER Follow good personal hygiene practices. PROTECTION SECTION IX - SPECIAL PRECAUTIONS KEEP OUT OF REACH OF CHILDREN! PRECAUTIONS IN Keep container closed when not in use. HANDLING AND STORAGE Avoid freezing conditions. Store at room temperature. This product is not regulated under CBRCLA or RCRA. OTHER Not reportable under SARA Title III, Section 311/312. PRECAUTIONS Complies with current FDA regulations for cosmetic and/or over-the-counter drug products. NA = Not Applicable NE = Not Established Scott Maag, Director of Research PREPARED BY: Disclaimer of Liability As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding securacy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174, Sept 1985.