

Buckeye International, Inc.

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

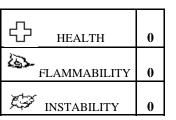
N. F. P. A.

4 = Extreme

3 = High 2 = Moderate

1 = Slight

0 = Insignificant



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.

SECTIO	N I - IDEN	TIFICATION					
PRODUCT NAME						DATE PREPARED	
		ANTIMICROBIAL LIQUID HAND SOAP				November 19, 2007	
CHEMICA	L FAMILY					CODE	
		Liquid Hand Soap			9004		
PROPER D	.O.T.	1	L			1	
SHIPPING	NAME	Compound, Clea	ning, Liquid				
D.O.T. HAZ	ZARD	•					
CLASSIFIC	CATION	None					
SECTIO	N II - INGI	REDIENTS AND	IDENTITY I	NFORMA	ΓΙΟΝ		
% By WGT		MATERIAL	•	PEL	T.L.V.	C.A.S. NO.	
0.3	Nipacide PX			NE	NE	88-04-0	
>65.7	Soft Water			NE	NE	7732-18-5	
<7.0 Anionic Surfact		ant		NE	NE	Blend	
<5.0 Sodium Lauryl S				NE	NE	151-21-3	
<5.0 Concentrated Surf				NE	NE	Blend	
<5.0 Coconut Acid				NE	NE	67701-05-7	
<4.0 Sodium Sulfate				NE	NE	7757-82-6	
<4.0				NE	NE	112-80-1	
<2.0 Monoethanolamin		ine		3 ppm	3 ppm	141-43-5	
<2.0 Additional Add				NA	NA	NA	
ITEMS M	ARKED * ARE SA	ARA TITLE III SEC 31	3 REPORTABLES.	ALL INGRED	DIENTS ARE ON	TSCA INVENTORY.	
SECTIO	N III - PHY	SICAL DATA					
BOILING POINT °F		212°F		pH (CONC.)		8.7 ± 0.2	
SOLUBILITY IN WATER		Infinite		pH (USE DILUTION) RTU		8.7 ± 0.2	
% VOLATILE BY WEIGHT		>80.0		EVAPORATION RATE (Water=1)		1.0	
SPECIFIC GRAVITY		1.027 gr/ml		PRODUCT FORM		Liquid	
APPEARAI	NCE AND ODOR	Amber Sol	ution				
SECTIO	N IV - FIR	E AND EXPLOS	SION DATA				
FLASH POINT (Test Method)		Tag Closed Cup: None!		FLAMMABLI		E LIMITS	
EXTINGUISHING MEDIA		NA		UPPER LIMIT: NA		LOWER LIMIT: NA	
SPECIAL F	TRE FIGHTING P	ROCEDURES	No	ne			
		1					
INUSUAL FIRE AND EXPLOSION HAZARDS			Pro	roducts of combustion.			
			Ox	ides of carbon	and sulfur.		
SECTIO	N V - REA	CTIVITY DATA					
STABILITY		Stable					
CONDITIONS TO AVOID		None known.					
INCOMPATIBILITY		Do not mix with chlorine bleach.					
HAZARDOUS DECOMPOSI		TION PRODUCTS None known.					
IAZAKDO		TIOTAT TODOUGH		1 10110 11110 11111			

CODE: 9004

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

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 VENTILATION

None required. Normal room ventilation.

SKIN RESPIRATORY

PROTECTION None required. PROTECTION None required.

OTHER

PROTECTION Follow good personal hygiene practices.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN KEEP OUT OF REACH OF CHILDREN!

HANDLING AND STORAGE Keep container closed when not in use.

Store at room temperature.

OTHER This product is not regulated under CERCLA or RCRA.

PRECAUTIONS 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

PREPARED BY: Scott Maag, Director of Research

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