

## **Buckeye International, Inc.**

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

## N. F. P. A.

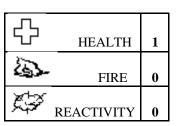
4 = Extreme

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	ON I - IDEN'	TIFICATIO	N				
PRODUCT	NAME	DATE PREPARED					
BUCKEYE DYSH						April 1, 2005	
CHEMICAL FAMILY						CODE	
Liquid Dishwashing Deterger				t		5601	
PROPER D	O.O.T.						
SHIPPING	NAME	Compound, C	Cleaning, Liquid				
D.O.T. HA	ZARD		<del>-</del>				
CLASSIFIC	CATION	None					
SECTIO	ON II - INGI	REDIENTS A	AND IDENTITY	'INFORMA'	TION		
% By WGT		MATERIAL		PEL	T.L.V.	C.A.S. NO.	
>68.0	Soft Water			NE	NE	7732-18-5	
< 5.0	5.0 Linear Alkyl Benzene Sulfonic Acid		Acid	NE	NE	68584-22-5	
< 5.0	·			NE	NE	1300-72-7	
<2.0	Acrylic Copolymer			NE	NE	Blend	
< 5.0	, , , , , , , , , , , , , , , , , , ,		ther	NE	NE	9003-13-8	
<13.0	V VI IV V			NE	NE	61792-31-2	
<2.0	<2.0 Perfume, coloring and add		less than 1%	NA	NA	NA	
ITEMS M	IARKED * ARE SA	ARA TITLE III S	EC 313 REPORTABL	ES. ALL INGRE	DIENTS ARE O	N TSCA INVENTORY.	
SECTIO	ON III - PHY	SICAL DAT	A				
BOILING POINT °F		212°F		pH (CONC.)		$7.0 \pm 0.2$	
SOLUBILITY IN WATER		Infinite		pH (USE DIL	UTION) 1:128	$9.2 \pm 0.2$	
% VOLATILE BY WEIGHT		76.0		EVAPORATION	N RATE (Water=1)	1.0	
SPECIFIC GRAVITY		1.03		PRODUCT FO	ORM	Liquid	
APPEARA	NCE AND ODOR	Citrus	, Clear Dark Green S	Solution			
SECTIO	ON IV - FIRI	E AND EXP	LOSION DATA				
FLASH PO	SH POINT(Test Method) Tag Closed Cup: No		Closed Cup: None	FLAMMABI		LE LIMITS	
EXTINGUISHING MEDIA		NA		UPPER LIMIT	Γ: NA	LOWER LIMIT: NA	
SPECIAL I	FIRE FIGHTING P	ROCEDURES	]	None.			
UNUSUAL	FIRE AND EXPL	OSION HAZARI		Products of com			
				Oxides of carbor	n, nitrogen and s	ulfur.	
SECTIO	ON V - REAC	$CTIVITY \overline{\mathbf{D}}$	ATA				
STABILITY Stat		Stable					
CONDITIC	NDITIONS TO AVOID None known.		known.				
INCOMPA	TIBILITY	Do not mix with chlorine bleach.					
HAZARDOUS DECOMPOSITION PRODUCTS			S	None known.			
HAZARDOUS POLYMERIZATION				Will not occur.			

**CODE: 5601** 

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? No SKIN? Yes INGESTION? No

HEALTH HAZARDS (Acute and Chronic)

May cause eye and skin irritation.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

For Eyes: Redness or burning sensation.

For Skin: Redness of skin or a warming sensation.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis. Can cause defatting of skin tissue.

#### EMERGENCY AND FIRST AID PROCEDURES

For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.

For Skin: Flush with 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	When eye contact may occur	VENTILATION	
wear safety glasses or	chemical splash goggles.		Normal room ventilation.

SKIN Rubber gloves or other RESPIRATORY

PROTECTION impervious gloves.\* PROTECTION None required.

OTHER

PROTECTION Follow good personal hygiene practices.

\*Needed for clean up of spill or for possible prolonged skin contact.

## **SECTION IX - SPECIAL PRECAUTIONS**

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 NE = Not Established

## **PREPARED BY:** Mark Gindling, Director of Research

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