



**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	<b>1</b>
	FLAMMABILITY	<b>0</b>
	REACTIVITY	<b>0</b>

**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.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>BUCKEYE DYSH</b>			DATE PREPARED June 2, 2008	
CHEMICAL FAMILY Liquid Dishwashing Detergent			CODE 5601	
PROPER D.O.T. SHIPPING NAME Compound, Cleaning, Liquid				
D.O.T. HAZARD CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>68.0	Soft Water	NE	NE	7732-18-5
<13.0	Lauramidopropylamine Oxide	NE	NE	61792-31-2
<5.0	Linear Alkyl Benzene Sulfonic Acid	NE	NE	68584-22-5
<5.0	Sodium Xylene Sulfonate	NE	NE	1300-72-7
<5.0	Polyoxypropylene Monoalkyl Ether	NE	NE	9003-13-8
<2.0	Acrylic Copolymer	NE	NE	Blend
<2.0	Perfume, Coloring and Additives less than 1%	NA	NA	NA
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	212°F	pH (CONC.)		7.2 ± 0.2
SOLUBILITY IN WATER	Infinite	1:128 Dilution (pH 7 DI Water)		7.2 ± 0.2
% VOLATILE BY WEIGHT	76.0	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.03	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Dark Green Solution; Citrus Fragrance			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT(Test Method)	Tag Closed Cup: None	<b>FLAMMABLE LIMITS</b>		
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, nitrogen and sulfur.			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

<b>SECTION VI - HEALTH HAZARD DATA</b>			
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			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
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.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	When using product, do not rub eyes.		VENTILATION Normal room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves.*	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Wash thoroughly with soap and water after handling.		
*Needed for clean up of spill or for possible prolonged skin contact.			
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Keep container closed when not in use. Store at room temperature.		
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			
<b>PREPARED BY:</b>	Scott Maag, Director of Research		
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