



**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>3</b>
	FIRE	<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 ARRIVA</b>			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Alkaline Floor Finish Stripper, Water Based			CODE 5045	
PROPER D.O.T. SHIPPING NAME Corrosive Liquids, n.o.s., (contains Ethanolamine), 8, UN 1760, PG II				
D.O.T. HAZARD CLASSIFICATION Corrosive Material				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
7.5	Monoethanolamine	3 ppm	3 ppm	141-43-5
1.8	Potassium Hydroxide	NE	2 mg/m <sup>3</sup>	1310-58-3
>63.7	Water	NE	NE	7732-18-5
<15.0	Dipropylene Glycol n-Butyl Ether	NE	NE	29911-28-2
<5.0	Propylene Glycol n-Butyl Ether	NE	NE	5131-66-8, 15821-83-7
<3.0	Linear Alkyl Benzene Sulfonic Acid	NE	NE	68584-22-5
<3.0	Neodecanoic Acid	NE	NE	26896-20-8
<1.0	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.)		13.1 ± 0.2
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:4		12.3 ± 0.2
% VOLATILE BY WEIGHT	96.0	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.01	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Lemon, Clear Yellow Solution			
<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	Wear alkali resistant clothing.			
UNUSUAL FIRE AND EXPLOSION HAZARDS		Products of combustion. Oxides of sulfur, carbon and nitrogen.		
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or acids.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

CODE: 5045

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Will cause burns to eyes and skin. Harmful or fatal if swallowed.			
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.	
For Ingestion: Nausea, headache.			
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.	
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 immediately!			
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		VENTILATION	
Wear safety glasses or chemical splash goggles.		Normal room ventilation.	
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION			
Wear water or chemical resistant footwear when scrubbing floors.			
Follow good personal hygiene practices.			
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE		<b>KEEP OUT OF REACH OF CHILDREN!</b>	
Store at room temperature.			
Keep container closed when not in use. Store away from acids.			
Store on low shelves. Rinse container before discarding.			
OTHER PRECAUTIONS	This product is not regulated under CERCLA. This product is not regulated under RCRA when product label and MSDS spill directions are followed. If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard. Product produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682. Other patents pending.		
NA = Not Applicable			
NE = Not Established			
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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 accuracy 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			