

# **Buckeye International, Inc.**

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

## N. F. P. A.

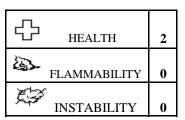
4 = Extreme

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 RAM						June 2, 2008
CHEMICA	L FAMILY		CODE			
Heavy Duty Cleaner Degreaser, Water Based						5014
PROPER D	.O.T.		<u> </u>	,		•
SHIPPING	NAME	Com	pound, Cleaning,	Liquid		
D.O.T. HAZ	ZARD			1		
CLASSIFIC	CATION	None	2			
SECTIO	N II - INGI	REDIENTS	AND IDENTITY	Y INFORMA	TION	
% By WGT		MATERIAL		PEL	T.L.V.	C.A.S. NO.
2.0	Sodium Metasili	icate Anhydrous	S	NE	NE	6834-92-0
>83.0	Soft Water	•		NE	NE	7732-18-5
<7.0	Linear Primary	Alcohol Ethoxy	late	NE	NE	34398-01-1
< 5.0	Sodium Xylene		_	NE	NE	1300-72-7
< 3.0	Coloring and Ac	dditives less tha	n 1%	NA	NA	NA
				ES. ALL INGREI	DIENTS ARE ON	TSCA INVENTORY.
	ON III - PHY	SICAL DAT				•
BOILING F		212°F		pH (CONC.)		$12.6 \pm 0.2$
SOLUBILITY IN WATER		Infinite			(pH 7 DI Water)	$11.8 \pm 0.2$
	LE BY WEIGHT	90.0			N RATE (Water=1)	1.0
SPECIFIC (		1.03		PRODUCT FO		Liquid
	NCE AND ODOR		Green Solution; No		me Added	
			LOSION DATA	<u> </u>		
	INT (Test Method)	Tag	Closed Cup: None!		FLAMMABL	
	SHING MEDIA		NA	UPPER LIMI	T: NA	LOWER LIMIT: NA
SPECIAL F	FIRE FIGHTING PI	ROCEDURES		None		
INITICITAT	EIDE AND EVDI	OCION II 47 A DI	ne l	Oxides of carbor	a silioon and mid	rogan
	FIRE AND EXPLO			Oxides of carbon	i, sincon, and mi	nogen.
STABILITY Stable  CONDITIONS TO AVOID None determined						
	DITIONS TO AVOID None determined.  DITIONS TO AVOID None determined.  DO not mix with chlorine bleach.					
INCOMPATIBILITY HAZARDOUS DECOMPOSITION P						
HAZARDOUS POLYMERIZATION			<u>.                                     </u>	Will not occur.		
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#### BUCKEYE RAM **CODE:** 5014

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (Acute and Chronic)

Will cause severe eye and slight skin irritation.

Not toxic by ingestion.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? OSHA REGULATED?

### 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** 

### 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.
OTHED			

OTHER

PROTECTION Footwear that keeps feet dry is suggested.

Wash thoroughly with soap and water after handling.

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

# SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN	KEEP OUT OF REACH OF CHILDREN!
HANDLING AND	Store at room temperature.
STORAGE	Keep container closed when not in use.
OTHER	This product is not regulated under CERCLA. This product is not regulated under
PRECAUTIONS	RCRA when product label and MSDS spill directions are followed. Not reportable
NA = Not Applicable	under SARA Title III, Section 311/312.
NE = Not Established	Product produced under the following U.S. patent: 6,716,804.

#### PREPARED BY: Scott Maag, Director of Research

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