




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	2
	FIRE	0
	REACTIVITY	0

Material Safety Data Sheet

24 Hour Emergency Telephone Number: 1-800-228-5635 Extension: 076

SECTION I - IDENTIFICATION				
PRODUCT NAME BUCKEYE AWAKEN			DATE PREPARED January 1, 1997	
CHEMICAL FAMILY Sanitizer Extraction Carpet Cleaner, Water Based			CODE 5315	
PROPER D.O.T. SHIPPING NAME Disinfectant, Liquid, NOIBN				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
3.0	Sodium Metasilicate Pentahydrate	NE	NE	6834-92-0
2.0	Blend of n-Alkyl Dimethyl Benzyl and	NE	NE	68424-85-1
	Di-n-alkyl Dimethyl Ammonium Chlorides	NE	NE	68424-95-3
>76.0	Soft Water	NE	NE	7732-18-5
<3.0	Sodium Carbonate	NE	NE	497-19-8
<3.0	Tetrapotassium Pyrophosphate	NE	NE	7320-34-5
<7.0	Urea	NE	NE	57-13-6
<5.0	Nonyl Phenol Ethoxylate	NE	NE	9016-45-9
<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.				
SECTION III - PHYSICAL DATA				
BOILING POINT •F	212°F	pH (CONC.)		12.5±0.2
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:64		10.8±0.5
% VOLATILE BY WEIGHT	83.0%	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.07	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Solution, Mild Odor			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup: None	FLAMMABLE LIMITS		
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, phosphorus, silicon and nitrogen.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or anionic detergents.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

CODE: 5315

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (Acute and Chronic)

Corrosive. Causes eye and skin damage. Do not get into eyes, or on skin.

Harmful or fatal if swallowed.

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE

For Skin: Redness of skin or a warming sensation.

For Eyes: Redness or burning sensation.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis.

EMERGENCY AND FIRST AID PROCEDURES: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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 Dilute with water and adjust pH with acid to a pH below 9.0, then 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 PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
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OTHER

PROTECTION Wear water or chemical resistant footwear when scrubbing floors.

Follow good personal hygiene practices.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE **KEEP OUT OF REACH OF CHILDREN!**
 Keep container closed when not in use.
 Rinse container before discarding.

OTHER PRECAUTIONS Avoid food contamination. This product is not regulated under CERCLA or RCRA. 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.
 NA = Not Applicable
 NE = Not Established

PREPARED BY: Mark Gindling, Director of Research

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