



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	3
	FIRE	2
	REACTIVITY	0

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.

SECTION I - IDENTIFICATION				
PRODUCT NAME BUCKEYE SUPERGARD			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Cleaner, Disinfectant, Water Based			CODE 5085	
PROPER D.O.T.	Flammable liquid, corrosive, n.o.s., (contains isopropanol and sodium hydroxide), 3, (8			
SHIPPING NAME	UN 2924, PG III			
D.O.T. HAZARD				
CLASSIFICATION	Flammable			
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
6.0	ortho-Phenylphenol*	NE	NE	90-43-7
6.5	ortho-Benzyl-para-chlorophenol	NE	NE	120-32-1
10.0	para-tertiary-Amylphenol	NE	NE	80-46-6
<6.0	Isopropanol	400ppm	400ppm	67-63-0
<32.0	Inerts	NE	NE	Blend
>39.5	Water	NE	NE	7732-18-5
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.)	13.0 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:256	10.0 ± 0.2	
% VOLATILE BY WEIGHT	47.0	EVAPORATION RATE (Water=1)	0.9	
SPECIFIC GRAVITY	1.09	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Color varies between dark amber and purple upon aging (color variance has no relationship to efficacy and cleaning ability); pleasant lemon odor.			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	105°F PMCC	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	Foam, Dry Chemical, Water	UPPER LIMIT: NE	LOWER LIMIT: NE	
SPECIAL FIRE FIGHTING PROCEDURES	None.			
UNUSUAL FIRE AND EXPLOSION HAZARDS				
		Products of combustion.		
		Oxides of carbon.		
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Acids, other detergents, chlorine.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin or inhaled.			
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 Inhalation: Headache. For Ingestion: Headache, nausea.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis.			
EMERGENCY AND FIRST AID PROCEDURES Call a poison control center or doctor for treatment advice. If on Clothing: Remove contaminated clothing. For Eyes and Skin: Rinse eyes or skin immediately with plenty of water for 15- 20 minutes. For Inhalation: Remove person to fresh air. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 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	Dispose of use solution in sanitary sewer. Contact sewer district before disposing of large amounts of concentrated product. Container disposal - plastic: triple rinse (or equivalent) then offer for recycling or reconditioning.		
SECTION VIII - SPECIAL PROTECTION INFORMATION			
EYE PROTECTION	Wear goggles or safety glasses.	VENTILATION	Maintain adequate ventilation.
SKIN PROTECTION	Wear chemical resistant gloves, long sleeve shirts, pants, socks and shoes.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Do not cut, weld or puncture container. Do not contaminate water, food or feed by storage or disposal.		
OTHER PRECAUTIONS	Do not apply this product in a way that will contact workers and other persons, either directly or through drift. Only protected handlers may be in the area during application.		
NA = Not Applicable			
NE = Not Established	If 10,000 pounds is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard and fire hazard.		
PREPARED BY:	Mark Gindling, Director of Research		
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