






**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>
	FLAMMABILITY	<b>2</b>
	INSTABILITY	<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.**

### SECTION I - IDENTIFICATION

PRODUCT NAME	<b>BUCKEYE SUPERGARD</b>	DATE PREPARED	December 27, 2011
CHEMICAL FAMILY	Cleaner, Disinfectant, Water Based	CODE	5085
PROPER D.O.T.	UN 2924, Flammable liquid, corrosive, n.o.s., (contains isopropanol and sodium hydroxide), 3, (8), PG III		
SHIPPING NAME			
D.O.T. HAZARD			
CLASSIFICATION	Flammable		

### SECTION II - INGREDIENTS AND IDENTITY INFORMATION

% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
10.0	para-tertiary-Amylphenol	NE	NE	80-46-6
6.5	Ortho-benzyl-para-chlorophenol	NE	NE	120-32-1
6.0	Ortho-phenylphenol*	NE	NE	90-43-7
>62.5	Water and Inerts	NE	NE	7732-18-5
<5.0	Isopropanol	400ppm	400ppm	67-63-0
<5.0	Sodium hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	1310-73-2
<5.0	Ethylene glycol	50ppm	NE	107-21-1

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 ± 0.5
SOLUBILITY IN WATER	Infinite	1:256 Dilution (pH 7 DI Water)	10.0 ± 0.2
% VOLATILE BY WEIGHT	47.0	EVAPORATION RATE (Water=1)	0.9
SPECIFIC GRAVITY	1.07	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 Fragrance.		

### SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Test Method)		118°F TCC		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	High temperature
INCOMPATIBILITY	Acids, alkalies, oxidizing agents, chlorine.
HAZARDOUS DECOMPOSITION PRODUCTS	None known.
HAZARDOUS POLYMERIZATION	Will not occur.

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:		INHALATION? Yes	SKIN? Yes
			INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Causes eye and skin damage or irritation. Harmful if swallowed 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, cough. For Ingestion: Nausea, vomiting and diarrhea.			
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 drink large quantities 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.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
SPILL RESPONSE			
Eliminate all ignition sources. 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.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	Wear goggles or safety glasses.		VENTILATION Good general ventilation required.
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.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Do not cut, weld or puncture container. Do not contaminate water, food or feed by storage or disposal. This pesticide is toxic to fish.		
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. 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.		
NA = Not Applicable NE = Not Established WARNING:	This product contains a chemical known to the state of California to cause cancer.		
<b>PREPARED BY:</b>	Scott Maag, Vice President of Operations		
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.			