



Koere
Buckeye International, Inc.
 2700 Wagner Place
 Maryland Heights, MO 63043
 314/291-1900

REC'D AUG 03 2005

N. F. P. A.
 4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

ENTERED

	HEALTH	0
	FIRE	0
	REACTIVITY	0

Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-228-5635. Outside North America call : 651-632-8946.
 24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

SECTION I - IDENTIFICATION

PRODUCT NAME	BUCKEYE STAR SPRAY CONCENTRATE	DATE PREPARED	January 31, 2003
CHEMICAL FAMILY	Concentrated Glass Cleaner, Water Based	CODE	5406
PROPER D.O.T.			
SHIPPING NAME	Compound, Cleaning, Liquid		
D.O.T. HAZARD			
CLASSIFICATION	None		

SECTION II - INGREDIENTS AND IDENTITY INFORMATION

% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
20.0	Propylene Glycol Methyl Ether	100 ppm	100 ppm	107-98-2
>77.0	Soft Water	NE	NE	7732-18-5
<2.0	Alpha Olefin Sulfonate	NE	NE	68784-79-2
<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.)	9.0 ± 0.5
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:10	9.7 ± 0.5
% VOLATILE BY WEIGHT	99.0	EVAPORATION RATE (Water=1)	1.0
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid
APPEARANCE AND ODOR	Floral, Clear Light Blue/Green Solution		

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 and sulfur.

SECTION V - REACTIVITY DATA

STABILITY	Stable
CONDITIONS TO AVOID	None known.
INCOMPATIBILITY	Do not mix with chlorine bleach.
HAZARDOUS DECOMPOSITION PRODUCTS	None known.
HAZARDOUS POLYMERIZATION	Will not occur.

CODE: 5406

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (Acute and Chronic)

May cause eye and skin irritation.

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.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE

Can cause defatting of skin tissue.

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 PROTECTION Rubber gloves or other **RESPIRATORY PROTECTION**
impervious gloves.* None required.

OTHER PROTECTION Follow good personal hygiene practices.

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

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE **KEEP OUT OF REACH OF CHILDREN!**
Keep container closed when not in use.
Store at room temperature.

OTHER PRECAUTIONS This product is not regulated under CERCLA or RCRA.
Not reportable under SARA Title III, Section 311/312.

NA = Not Applicable

NE = Not Established

PREPARED BY: Mark Gindling, Director of Research

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