



**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	0
	FIRE	0
	REACTIVITY	3

**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.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>BUCKEYE STAR SPRAY</b>			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Aerosol Glass Cleaner			CODE 5507	
PROPER D.O.T. SHIPPING NAME Consumer Commodity, ORM-D				
D.O.T. HAZARD CLASSIFICATION ORM-D				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
4.0	Isobutane/Propane Blend	1000 ppm	1000 ppm	68476-86-8
3.0	Propylene Glycol Methyl Ether	NE	100 ppm	107-98-2
>92.0	Deionized Water	NE	NE	7732-18-5
<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.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	NA	pH (CONC.)	10.0 ± 0.2	
SOLUBILITY IN WATER	NA	pH (USE DILUTION)	NA	
% VOLATILE BY WEIGHT	>99.0	EVAPORATION RATE (Water=1)	NA	
SPECIFIC GRAVITY	Concentrate 1.00	PRODUCT FORM	Aerosol	
APPEARANCE AND ODOR	Floral, White Foam			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	No Flame Extension ASTM D3065	<b>FLAMMABLE LIMITS</b>		
EXTINGUISHING MEDIA	CO <sub>2</sub> , Foam, Dry Chemical & Water	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained breathing apparatus. Do not expose aerosols to temperatures above 130°F, or containers may explode.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon.			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	Heat, sparks and open flame.			
INCOMPATIBILITY	Acids, strong alkali and heavy metal salts.			
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? No
HEALTH HAZARDS (Acute and Chronic)			
May cause slight eye irritation.			
Intentional misuse by concentrating and inhaling contents may be harmful or fatal.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGN(S) AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Inhalation: Headache, dizziness.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
None known.			
EMERGENCY AND FIRST AID PROCEDURES			
For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.			
For Inhalation: Remove to fresh air.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
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.		
	Aerosol cans when vented to atmospheric pressure through normal use, pose no hazard.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	When eye contact may occur, wear safety glasses or chemical splash goggles.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves.*	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Follow good personal hygiene practices.		
	*Needed for clean up of spill or for possible prolonged skin contact.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Store away from heat, sparks and open flame. Keep from freezing! Do not puncture or incinerate container. Do not store aerosols at temperatures above 130°F. Avoid food contamination.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. NFPA Code 30B Level 1 Aerosol. If more than 10,000 pounds is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as a sudden release of pressure hazard.		
NA = Not Applicable			
NE = Not Established			
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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