



**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	3
	REACTIVITY	3

### 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			DATE PREPARED	
BUCKEYE SANICARE II			January 1, 2000	
CHEMICAL FAMILY			CODE	
Aerosol Disinfectant Deodorant			5501	
PROPER D.O.T.				
SHIPPING NAME Consumer Commodity, ORM-D				
D.O.T. HAZARD CLASSIFICATION				
ORM-D				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
44.25	Ethanol	1000 ppm	1000 ppm	64-17-5
0.3	Sodium Nitrite	NE	NE	7632-00-0
0.15	Ammonium Hydroxide	50 ppm	25 ppm	1336-21-6
21.79	Isobutane	800 ppm	800 ppm	75-28-5
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.				
SECTION III - PHYSICAL DATA				
BOILING POINT °F	NA	pH (CONC.)	NE	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION)	NE	
% VOLATILE BY WEIGHT	98.0	EVAPORATION RATE (Water: 1)	NE	
SPECIFIC GRAVITY	Concentrate 0.880	PRODUCT FORM	Aerosol	
APPEARANCE AND ODOR	Clear Colorless Spray, Floral Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	No Flame Extention ASTM D3065	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	CO <sub>2</sub> , Foam, Dry Chemical, Water	UPPER LIMIT: NE	LOWER LIMIT: NE	
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Do not expose aerosols to temperatures above 130°F, or containers may explode. Products of combustion. Oxides of carbon.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	Open flame, welding area, heat and sparks.			
INCOMPATIBILITY	Oxidants, reducing agents, ammonia salts.			
HAZARDOUS DECOMPOSITION PRODUCTS	None.			
HAZARDOUS POLYMERIZATION	Will not occur.			

CODE: 5501

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
For Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. For Eyes: Mild irritation. For Skin: Possible mild irritation.			
For Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea. Chronic effects: (Effects due to excessive exposure to the raw materials of this mixture) Overexposure may cause kidney damage, liver abnormalities, brain damage.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGN(S) AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
For Ingestion: Nausea. For Inhalation: Dizziness, headache.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
May aggravate existing eye, skin or upper respiratory conditions.			
EMERGENCY AND FIRST AID PROCEDURES For Eyes: Flush with water for 15 minutes. If irritation occurs and persists, see physician. For Skin: Wash with soap and water. If irritation occurs and persists, see physician. For Inhalation:			
Remove to fresh air. Resuscitate if necessary. Get medical aid. For Ingestion: Give two large glasses of water. Do not induce vomiting. Call physician immediately! Never give anything by mouth to an unconscious person.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
SPILL RESPONSE			
Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations.			
WASTE DISPOSAL			
METHOD Aerosol cans when vented to atmospheric pressure through normal use, pose no hazard.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	SAFETY GLASSES	VENTILATION	Adequate ventilation to keep vapor concentration below TLV.
SKIN PROTECTION	Latex gloves, if skin is easily irritated.	RESPIRATORY PROTECTION	If vapor concentration exceeds TLV, use NIOSH approved respirator in positive pressure mode.
OTHER PROTECTION	None required.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F. Wash with soap and water before handling food. Avoid food contamination. Remove ignition sources.		
OTHER PRECAUTIONS	Avoid breathing vapors. Do not use on polished wood furniture or rayon fabrics. If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as a sudden release of pressure hazard. NFPA Code 30B Level 2 Aerosol.		
NA = Not Applicable			
NE = Not Established			
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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