



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: 1-800-303-0441. 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 SANICARE II			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Aerosol Disinfectant Deodorant			M 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
0.30	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
2.20	Methanol*	200ppm	200ppm	67-56-1
0.25	O-Phenylphenol	NE	NE	90-43-7
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 ₂ , 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	CO, CO ₂			
HAZARDOUS POLYMERIZATION	Will not occur.			

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Causes mild eye and skin irritation. For Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. 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
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation. For Inhalation: Dizziness, headache.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
May aggravate existing eye, skin or upper respiratory conditions.			
EMERGENCY AND FIRST AID PROCEDURES			
Call a poison control center or doctor immediately for treatment advice. For Eyes and Skin: Remove contaminated clothing. Immediately flush eyes or skin with plenty of water for 15 - 20 minutes. For Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration. For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.			
SECTION VII - SPILL OR LEAK PROCEDURES			
SPILL RESPONSE			
Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations.			
WASTE DISPOSAL			
METHOD			
Send to sanitary landfill following local, state and federal regulations. Aerosol cans when vented to atmospheric pressure through normal use, pose no hazard.			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
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			
Wash thoroughly with soap and water after handling. Remove and wash all contaminated clothing before reuse.			
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN!		
	Do not puncture or incinerate containers.	Remove ignition sources.	
	Do not store at temperatures above 130°F.	Avoid breathing vapors.	
	Avoid contamination of food and food utensils.		
	Do not use on polished wood furniture or rayon fabrics.		
OTHER PRECAUTIONS	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			
PREPARED BY:	Mark Gindling, Director of Research		
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