



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	1
	FIRE	3
	REACTIVITY	3

Material Safety Data

24 Hour Emergency Telephone Number: 1-800-228-5635 Extention: 076

SECTION I - IDENTIFICATION				
PRODUCT NAME BUCKEYE SANICARE			DATE PREPARED February 15, 1991	
CHEMICAL FAMILY Aerosol Disinfectant Deodorant			CODE 5501	
PROPER D.O.T. SHIPPING NAME Consumer Commodity, ORM-D				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% BY WEIGHT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
61.0	Ethanol	1000 ppm	1000 ppm	64-17-5
20.0	Isobutane/Propane Blend	1000 ppm	1000 ppm	68476-86-8
4.0	Methanol*	200 ppm	200 ppm	67-56-1
1.0	Sodium Nitrite	NE	NE	7632-00-0
1.0	Aqua Ammonia	50 ppm	25 ppm	1336-21-6
13.0	Water and Additives <1% *	NA	NA	NA
	ORTHO-PHENYLPHENOL 0.177%			
	PARA-TERTIARY AMYL PHENOL .045%			
	N-ALKYL (C-18) 92% (C-16 8%) N-ETHYL MORPHOLINIUM			
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES				
SECTION III - PHYSICAL DATA				
BOILING POINT ° F	NA	pH (CONC.)	NA	
SOLUBILITY IN WATER	NA	pH (USE DILUTION)	NA	
% VOLATILE BY WEIGHT	99.5	EVAPORATION RATE (Water=1)	NA	
SPECIFIC GRAVITY	Concentrate 0.86	LIQUID <input type="checkbox"/> POWDER <input type="checkbox"/> PASTE <input type="checkbox"/> AEROSOL <input checked="" type="checkbox"/>		
APPEARANCE AND ODOR	Floral, Clear Colorless Spray			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (TEST METHOD)	No Flame Extension		FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	<input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> FOAM <input checked="" type="checkbox"/> DRY CHEMICAL <input checked="" type="checkbox"/> WATER <input type="checkbox"/> OTHER	UPPER	LOWER	
		NA	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 and nitrogen.		
SECTION V - REACTIVITY DATA				
STABILITY	STABLE <input checked="" type="checkbox"/> UNSTABLE <input type="checkbox"/>	CONDITIONS TO AVOID	Avoid heat, sparks and open flame.	
INCOMPATIBILITY	Acids, strong alkali and heavy metal salts.			
HAZARDOUS DECOMPOSITION PRODUCTS	None Known			
HAZARDOUS POLYMERIZATION	WILL OCCUR <input type="checkbox"/>	WILL NOT OCCUR <input checked="" type="checkbox"/>		

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION?	Yes	SKIN?	Yes	INGESTION?	No
HEALTH HAZARDS (<i>Acute and Chronic</i>)						
May cause eye and skin irritation.						
Intentional misuse by concentrating and inhaling contents may be harmful or fatal.						
CARCINOGENICITY:	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
SIGNS AND SYMPTOMS OF EXPOSURE						
For Skin: Redness of skin or a warming sensation.						
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 persists, see physician. For Skin: Flush with water for 15 minutes. If irritation persists, see physician.						
For Inhalation: Remove to fresh air.						

SECTION VII - SPILL OR LEAK PROCEDURES**SPILL RESPONSE**

Pick up with mops or absorbent material. Clean area with detergent solution followed

by a clear water rinse. Allow floor to dry before allowing traffic.

WASTE DISPOSAL

METHOD Aerosol cans when vented to atmospheric pressure through normal use pose no hazard. Dilute with water and flush to sanitary sewer, or send to sanitary landfill, following local, state and federal laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION	Safety glasses with splash guards.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	Rubber Gloves.	RESPIRATORY PROTECTION	None under normal use.
OTHER PROTECTION	None Required.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! 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. Avoid breathing vapors. Do not use near heat, sparks or open flame.
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. Not reportable under Sara Title III Section 311/312.

NE=Not Established NA=Not Applicable

PREPARED BY: Mark Gindling, Director of Research

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