



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	2
	REACTIVITY	0

Material Safety Data Sheet

24 Hr. Emergency Telephone No: 1-800-228-5635 Ext. 076
Outside North America call: 612-851-8180 Ext. 076

SECTION I - IDENTIFICATION				
PRODUCT NAME		BUCKEYE GUM, TAR & OIL REMOVER		DATE PREPARED July 1, 1999
CHEMICAL FAMILY		Rug and Carpet Spot Cleaner, Water Based		CODE 5365
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	D-Limonene	NE	NE	5989-27-5
>65.0	Soft Water	NE	NE	7732-18-5
<7.0	Tripropylene Glycol Methyl Ether	NE	NE	25498-49-1
<7.0	Alcohol Ethoxylate	NE	NE	34398-01-1
<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.)	9.7±0.5	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) RTU	9.7±0.5	
% VOLATILE BY WEIGHT	95.5	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	0.97	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Lemon, White Opaque Solution			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	Tag Closed Cup: 120°F	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: 0.7%	LOWER LIMIT: 6.1%	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			

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Facilities Management
HEALTH AND SAFETY

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (Acute and Chronic)

Severe eye and skin irritant. May be harmful if swallowed.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

For Skin: Redness of skin or a warming sensation.

For Eyes: Redness or burning sensation.

MEDICAL CONDITIONS**GENERALLY AGGRAVATED BY EXPOSURE**

Dermatitis.

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 immediately! 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 INFORMATIONEYE PROTECTION When eye contact may occur, VENTILATION
wear safety glasses or chemical splash goggles. Normal room ventilation.SKIN Rubber gloves or other RESPIRATORY
PROTECTION impervious gloves.* PROTECTION None required.OTHER
PROTECTION None required. Footwear that keeps feet dry is suggested. Follow good personal

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

SECTION IX - SPECIAL PRECAUTIONSPRECAUTIONS IN **KEEP OUT OF REACH OF CHILDREN!**
HANDLING AND STORAGE Keep container closed when not in use. Store at room temperature.
Store away from heat, sparks and open flame. Do not store above 110°F.
This product is regulated under RCRA as a chemical that exhibits the
characteristic of ignitability, D001.OTHER This product is not regulated under CERCLA.
PRECAUTIONS If more than 10,000 pounds is stored in a single day, product may require
reporting under SARA Title III Section 311/312 as an immediate health hazard
and fire hazard.
NA = Not Applicable
NE = Not Established**PREPARED BY:** Mark Gindling, Director of Research**Disclaimer of Liability**As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material.
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