



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
	FLAMMABILITY	0
	INSTABILITY	0

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 INDUSTRIAL HAND CLEANER			DATE PREPARED April 6, 2010	
CHEMICAL FAMILY Liquid Hand Cleaner			CODE 9018	
PROPER D.O.T. SHIPPING NAME Toilet Preparations				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>75.5	Deionized Water	NE	NE	7732-18-5
<5.0	Sodium Laureth Sulfate	NE	NE	68585-34-2
<4.5	Decyl Glucoside	NA	NA	Blend
<3.0	Cosmetic emollient	NA	NA	Blend
<3.0	Walnut Shell Powder	NE	NE	NA
<1.5	Sodium Hydroxide	2mg/m ³	2mg/m ³	1310-73-2
>1.5	Perfume, Dye, and Additional Additives <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	NA	pH (CONC.)		6.5 ± 0.5
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU		6.5 ± 0.5
% VOLATILE BY WEIGHT	NE	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	0.90 - 1.00	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Green Opaque Emulsion; Citrus Scent			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	Tag Closed Cup: None!	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	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.			
HAZARDOUS POLYMERIZATION	Will not occur.			

INDUSTRIAL HAND CLEANER CODE: 9018

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
May cause eye irritation.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation.			
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 Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician.			
Never give anything by mouth to an unconscious person.			
SECTION VII - SPILL OR LEAK PROCEDURES			
SPILL RESPONSE			
Will cause slippery surfaces.			
Pick up with mop, wet/dry vac or absorbent material. Wash area with detergent solution followed by a clear water rinse. 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 INFORMATION			
EYE PROTECTION	None required.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	None required.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Follow good personal hygiene practices. When using product, do not rub eyes.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Store at room temperature.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312. Complies with current FDA regulations for cosmetic products.		
NA = Not Applicable			
NE = Not Established			
PREPARED BY:	Scott Maag, Director of Research		
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