

Buckeye International, Inc.

2700 Wagner Place Maryland Heights, MO 63043 314/291-1900

N. F. P. A.

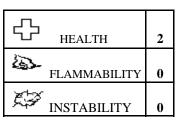
4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant



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.

DECTION I - IDEM	TIFICATION				
PRODUCT NAME					DATE PREPARED
BUCKEYE FOODMASTER CONCENTRATE					December 27, 2011
CHEMICAL FAMILY					CODE
	Heavy Duty Cle	eaner Degreaser	, Water Base	ed	5608
PROPER D.O.T.	•		•		
SHIPPING NAME	Compound, Cle	eaning, Liquid			
D.O.T. HAZARD	1 /	<i>U'</i> 1			
CLASSIFICATION	None				
SECTION II - INGI		D IDENTITY	INFORMA'	TION	
% By WGT	MATERIAL	· · · · · · · · · · · · · · · · · · ·	PEL	T.L.V.	C.A.S. NO.
>81.0 Soft Water			NE	NE	7732-18-5
	ycol n-Butyl Ether		NE	NE	29911-28-2
***	olyethylene Glycol	Ether	NE	NE	127087-87-0
<5.0 Sodium Xylene	Sulfonate		NE	NE	1300-72-7
<2.0 Additives less th	nan 1%		NA	NA	NA
ITEMS MARKED * ARE SA		313 REPORTABLES	S. ALL INGREI	DIENTS ARE ON	ΓSCA INVENTORY.
SECTION III - PHY				DIENTS ARE ON	
SECTION III - PHY BOILING POINT °F	SICAL DATA	212°F	pH (CONC.)		12.7 ± 0.2
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER	SICAL DATA	212°F Infinite	pH (CONC.) 1:10 Dilution	(pH 7 DI Water)	12.7 ± 0.2 11.2 ± 0.2
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT	SICAL DATA	212°F Infinite 95.0	pH (CONC.) 1:10 Dilution EVAPORATIO	(pH 7 DI Water) N RATE (Water=1)	12.7 ± 0.2 11.2 ± 0.2 1.0
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY	SICAL DATA	212°F Infinite 95.0 1.02	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO	(pH 7 DI Water) N RATE (Water=1) ORM	12.7 ± 0.2 11.2 ± 0.2
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR	SICAL DATA Clear Sol	212°F Infinite 95.0 1.02 lution; Mild Scent -	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO	(pH 7 DI Water) N RATE (Water=1) ORM	12.7 ± 0.2 11.2 ± 0.2 1.0
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR	Clear Sol	212°F Infinite 95.0 1.02 lution; Mild Scent -	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO	(pH 7 DI Water) N RATE (Water=1) ORM Added	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method)	Clear Sol	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA osed Cup- None	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO No Fragrance	(pH 7 DI Water) N RATE (Water=1) ORM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA	Clear Sol E AND EXPLO	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA osed Cup- None NA	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO No Fragrance UPPER LIMI	(pH 7 DI Water) N RATE (Water=1) ORM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method)	Clear Sol E AND EXPLO	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA osed Cup- None NA	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO No Fragrance	(pH 7 DI Water) N RATE (Water=1) ORM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid
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SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING P	Clear Sol E AND EXPLO Tag Clo ROCEDURES OSION HAZARDS	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA DSION DATA N N N P	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FOR No Fragrance UPPER LIMIT Tone	(pH 7 DI Water) N RATE (Water=1) DRM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid E LIMITS LOWER LIMIT: NA
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PI UNUSUAL FIRE AND EXPL	Clear Sol E AND EXPLO Tag Clo ROCEDURES OSION HAZARDS	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA DSION DATA N N N P	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FOR No Fragrance UPPER LIMIT Tone	(pH 7 DI Water) N RATE (Water=1) DRM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid E LIMITS LOWER LIMIT: NA
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SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PI UNUSUAL FIRE AND EXPL SECTION V - REA STABILITY	Clear Sol E AND EXPLO Tag Clo ROCEDURES OSION HAZARDS CTIVITY DAT Stable None kno	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA DSEED Cup- None NA N P OTA	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO No Fragrance UPPER LIMIT one roducts of combinations of carbon	(pH 7 DI Water) N RATE (Water=1) DRM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid E LIMITS LOWER LIMIT: NA
SECTION III - PHY BOILING POINT °F SOLUBILITY IN WATER % VOLATILE BY WEIGHT SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PHORE UNUSUAL FIRE AND EXPL SECTION V - REACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PHONE SECTION V - REACTOR OF THE PROPERTY OF THE PROPERTY OF THE PHONE STABILITY CONDITIONS TO AVOID	Clear Sol E AND EXPLO Tag Clo ROCEDURES OSION HAZARDS CTIVITY DAT Stable None kno Do not m	212°F Infinite 95.0 1.02 lution; Mild Scent - DSION DATA DSEED CUP- None NA P OTA DWN. DWN.	pH (CONC.) 1:10 Dilution EVAPORATIO PRODUCT FO No Fragrance UPPER LIMIT one roducts of combinations of carbon	(pH 7 DI Water) N RATE (Water=1) DRM Added FLAMMABL	12.7 ± 0.2 11.2 ± 0.2 1.0 Liquid E LIMITS LOWER LIMIT: NA

BUCKEYE FOODMASTER CONC CODE: 5608

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (Acute and Chronic)

Severe eye irritant. Not irritating to skin.

Not toxic by ingestion.

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 persists, see physician. For Skin: Wash with soap and water. 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

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

OTHER PROTECTION

METHOD Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION	When eye contact may occur,	VENTILATION	
wear safety glasses or chemical splash goggles.			Maintain adequate room ventilation.
SKIN	Rubber gloves or other	RESPIRATORY	
PROTECTION	impervious gloves *	PROTECTION	None required

PROTECTION Impervious gloves.

Wash thoroughly with soap and water after handling.

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

Wear water or chemical resistant footwear when scrubbing floors.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN	KEEP OUT OF REACH OF CHILDREN!

HANDLING AND Rinse container before discarding.

STORAGE Keep container closed when not in use. Store at room temperature.

OTHER Not reportable under SARA Title III, Section 311/312. This product is not regulated under CERCLA. This product is not regulated under RCRA when product label and MSDS spill directions are followed. Product produced under one or more of the

NE = Not Established following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682.

PREPARED BY: Scott Maag, Vice President of Operations

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