

MATERIAL SAFETY DATA SHEET

MSDS Date: January 14, 2013

Product Code: 6013

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BUCKEYE ECO MULTI-PURPOSE GLASS CLEANER
PRODUCT CODE: 6013

MANUFACTURER: Buckeye International, Inc.
ADDRESS: 2700 Wagner Place
Maryland Heights, MO 63043
TELEPHONE: 011 (314) 291-1900

UK CONTACT
DAVID PINDER, EU GENERAL MANAGER
12 PASKIN CLOSE
FRADLEY VILLAGE, NR LICHFIELD
STAFFORDSHIRE, WS13 8NZ UK
011447788432884

MEDICAL EMERGENCY PHONE: 1-800-303-0441. Outside North America call: 651-632-8956.
TRANSPORTATION EMERGENCY PHONE: 1-800-535-5053. Outside North America call: 352-323-3500.

CHEMICAL FAMILY: Concentrated Glass Cleaner, Water Based

PREPARED BY: Scott Maag, Vice President of Operations

SECTION 2: HAZARDS IDENTIFICATION

May cause eye and skin irritation. WARNING – Flammable liquids and vapour.
S2, S24/25, P262 R10 H226

The full text for all R-Phrases and S-Phrases (P and H equivalents) are displayed in Section 16



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	EC # or on List?	OSHA PEL	ACGIH TLV
Propylene Glycol Methyl Ether	107-98-2	<60.0	NA	100ppm	100ppm
Soft Water	7732-18-5	>31.0	231-791-2	NE	NE
Alpha Olefin Sulfonate	68784-79-2	<8.0	Yes	NE	NE
Coloring and Additives					
less than 1 %	NA	<1.0	NA	NA	NA

SECTION 4: FIRST AID MEASURES

EYES: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.

SKIN: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.

INGESTION: Give two large glasses of water. DO NOT induce vomiting. Call physician. Never give anything by mouth to an unconscious person.

INHALATION: NA

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion. Oxides of carbon and sulfur.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

MATERIAL SAFETY DATA SHEET
MSDS Date: January 14, 2013

Product Code: 6013

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: KEEP OUT OF THE REACH OF CHILDREN!

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

OTHER PRECAUTIONS: NA

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Maintain adequate room ventilation.

RESPIRATORY PROTECTION: None required.

EYE PROTECTION: When eye contact may occur, wear safety glasses or chemical splash goggles.

SKIN PROTECTION: Rubber gloves or other impervious gloves needed for clean up of spill or for possible prolonged skin contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NA

WORK HYGIENIC PRACTICES: User should wash hands with soap and water after handling product.

EXPOSURE GUIDELINES: NA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FLAMMABLE LIMITS IN AIR, UPPER: NA
(% BY VOLUME) LOWER: NA

FLASH POINT: None

F: <130°

C: <54°

METHOD USED: Tag Closed Cup

AUTOIGNITION TEMPERATURE: NA

APPEARANCE: Clear Blue Solution

ODOR: None - No perfume added

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 8.20 ± 0.5
(Dilution in DI Water 1:42) 5.98 ± 0.5

BOILING POINT:

F: 212°

C: 100°

FREEZING POINT:

F: 32°

C: 0°

VAPOR PRESSURE (mmHg): NA

@

C: 20°

SPECIFIC GRAVITY (H₂O = 1): 0.978

@

C: 20°

EVAPORATION RATE (H₂O=1): 1.0

MATERIAL SAFETY DATA SHEET

Product Code: 6013

MSDS Date: January 14, 2013

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Cont.)

SOLUBILITY IN WATER: Infinite

PERCENT SOLIDS BY WEIGHT: 3.0

PERCENT VOLATILE: 97.0

BY WT/

@ C: 20°

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): Do not mix with chlorine bleach.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NA

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NA

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Flush to sanitary sewer or send to sanitary landfill, following Local Authority requirements.

RCRA HAZARD CLASS: NA

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION - SHIPPING DESCRIPTION: Cleaning Preparation

PROPER SHIPPING NAME: Consumer Commodity – ORM-D

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION –

SHIPPING DESCRIPTION: Flammable Liquid in Limited Quantity

PROPER SHIPPING NAME: Flammable Liquid, n.o.s. (contains propylene glycol methyl ether)

HAZARD CLASS: 3

ID NUMBER: UN 1993

PACKING GROUP: III

LABEL: Limited Quantity

AIR TRANSPORTATION –

SHIPPING DESCRIPTION: Flammable Liquid in Limited Quantity

PROPER SHIPPING NAME: Flammable Liquid, n.o.s.

HAZARD CLASS: 3

ID NUMBER: UN 1993

PACKING GROUP: III

LABEL STATEMENTS: Flammable, Limited Quantity

SECTION 15: REGULATORY INFORMATION

MATERIAL SAFETY DATA SHEET

MSDS Date: January 14, 2013

Product Code: 6013

SECTION 15 NOTES: This preparation was classified in compliance with the following directives and regulations:
(EC) No 1272/2008 (CLP)
1999/45/EC

REACH: 'Only Representative' TSGE - TSGE@TSGEurope.com

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

Safety/Precaution Phrases:	S2 S24/25 P262	Keep out of reach of children Avoid contact with eyes and skin	R10 Flammable liquid and vapour H226
----------------------------	----------------------	---	---

Risk/Hazard Phrases: NA

NFPA HAZARD CLASSIFICATION

HEALTH: 0	FLAMMABILITY: 2	INSTABILITY: 0
OTHER:		

HMIS HAZARD CLASSIFICATION

HEALTH: 0	FLAMMABILITY: 2	INSTABILITY: 0
PROTECTION:		

PREPARATION INFORMATION:

DISCLAIMER: 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. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.