

MATERIAL SAFETY DATA SHEET

MSDS Date: January 14, 2013

Product Code: 6012

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BUCKEYE ECO GLASS CLEANER HD
PRODUCT CODE: 6012

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 – Combustible liquid.
S2, S24/25, P262 H227

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

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>EC # or on List?</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Soft Water	7732-18-5	>73.0	231-791-2	NE	NE
Propylene Glycol Methyl Ether	107-98-2	<23.0	NA	100ppm	100ppm
Alpha Olefin Sulfonate	68784-79-2	<3.0	Yes	NE	NE
Coloring, Perfume 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.

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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: 155°F

C:

METHOD USED: Tag Closed Cup

AUTOIGNITION TEMPERATURE: NA

APPEARANCE: Clear Blue/Solution

ODOR: Ocean Surf Fragrance. A perfume has been added

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 7.5 ± 0.5

(Dilution in DI Water 1:16) 7.0 ± 0.5

BOILING POINT:

F: 212°

C: 100°

FREEZING POINT:

F: 32°

C: 0°

VAPOR PRESSURE (mmHg): NA

@

C: 20°

SPECIFIC GRAVITY (H₂O = 1):

@

F: 1.00

C:

EVAPORATION RATE (H₂O=1): 1.0

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Cont.)

SOLUBILITY IN WATER: Infinite

PERCENT SOLIDS BY WEIGHT: 1.0

PERCENT VOLATILE: 99.0

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 - Not Regulated

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

SHIPPING DESCRIPTION: Compound, Cleaning, Liquid

WATER TRANSPORTATION – Not Regulated

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

SHIPPING DESCRIPTION: Compound, Cleaning, Liquid

AIR TRANSPORTATION – Not Regulated

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

SHIPPING DESCRIPTION: Compound, Cleaning, Liquid

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SECTION 15: REGULATORY INFORMATION

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 Keep out of reach of children H227 – Combustible liquid
S24/25 Avoid contact with eyes and skin
P262

Risk/Hazard Phrases: NA

NFPA HAZARD CLASSIFICATION

HEALTH: 0 FLAMMABILITY: 1 INSTABILITY: 0
OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 0 FLAMMABILITY: 1 INSTABILITY: 0
PROTECTION:

PREPARATION INFORMATION:

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