

# MATERIAL SAFETY DATA SHEET

## MSDS Date: January 14, 2013

Product Code: 6011

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BUCKEYE ECO ALL-PURPOSE CLEANER  
PRODUCT CODE: 6011

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: All Purpose Cleaner, Water Based

PREPARED BY: Scott Maag, Vice President of Operations

### SECTION 2: HAZARDS IDENTIFICATION

Severe eye irritant. Moderate skin irritant. Not toxic by ingestion

Classification: Xi; S2, S24/25 P262  
R36/38  
H315/320



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>
Water	7732-18-5	>50.0	231-791-2	NE	NE
Alcohol Ethoxylate	34398-01-1	<23.0	Yes	NE	NE
Sodium Xylene Sulfonate	1300-72-7	<18.0	215-090-9	NE	NE
Alkyl Polyglucoside	Blend	<6.0	Yes	NE	NE
Coloring, Perfume and Additives <1%	NA	<3.0	NA	NE	NE

### 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 nitrogen

HAZARDOUS DECOMPOSITION PRODUCTS: None known

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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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.

## SECTION 7: HANDLING AND STORAGE

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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

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ENGINEERING CONTROLS:

VENTILATION: Maintain adequate room ventilation

RESPIRATORY PROTECTION: None required

EYE PROTECTION: Wear safety glasses or chemical splash goggles.

SKIN PROTECTION: Rubber gloves or other impervious gloves.

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

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

FLASH POINT: None

F:

C:

METHOD USED: Tag Closed Cup

AUTOIGNITION TEMPERATURE: NA

APPEARANCE: Clear Yellow Solution

ODOR: Cherry Fragrance. A perfume has been added.

PHYSICAL STATE: Liquid

pH AS SUPPLIED:  $12.2 \pm 0.2$

pH: (Dilution in DI Water 1:64)  $11.2 \pm 0.2$

BOILING POINT:

F: 212°

C: 100°

FREEZING POINT:

F: 32°

C: 0°

VAPOR PRESSURE (mmHg): NA

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C: 20°

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.06

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C: 20°

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Cont.)

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EVAPORATION RATE (H20=1): 1.0

SOLUBILITY IN WATER: Infinite

PERCENT SOLIDS BY WEIGHT: 38.0

PERCENT VOLATILE: 62.0

BY WT/

@ C: 20°

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## SECTION 10: STABILITY AND REACTIVITY

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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

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: NA

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NA

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## SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS: NA

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION: Not Regulated

SHIPPING DISCRIPTION: Compound, Cleaning Liquid

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION: Not Regulated

SHIPPING DISCRIPTION: Compound, Cleaning Liquid

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

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## SECTION 14: TRANSPORT INFORMATION (Cont.)

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AIR TRANSPORTATION: Not Regulated  
PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

SHIPPING DISCRIPTION: Compound, Cleaning Liquid

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## SECTION 15: REGULATORY INFORMATION

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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

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: NA = Not Applicable or Not Available

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

Risk/Hazard Phrases R36 - H320 Irritating to eyes  
R38 - H315 Irritating to skin

### NFPA HAZARD CLASSIFICATION

HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0  
OTHER:

### HMIS HAZARD CLASSIFICATION

HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0  
PROTECTION:

### PREPARATION INFORMATION:

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