



Issue Date 27-Dec-2011

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Version 1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

SDS # BE-5005-EU
Product Code 5005
Product Name Buckeye Straight-Up

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use pH neutral cleaner

1.3. Details of the Supplier of the Safety Data Sheet

<u>Importer</u>	<u>REACH Only Representative</u>	<u>Supplier</u>
UK Contact David Pinder, EU General Manager 12 Paskin Close Fradley Village, NR Lichfield Staffordshire, WS13 8NZ UK	TSGE TSGE@TSGEurope.com	Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA

For further information, please contact

Contact Point David Pinder, EU General Manager: 011447788432884
Buckeye International, Inc.: 1-314-291-1900
Email Address info@buckeyeinternational.com

1.4. Emergency telephone number

Emergency Telephone (24 hr)	(Medical)	1-651-632-8956 (International) 1-800-303-0441 (North America)
	(Transportation)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008
Not classified as dangerous according to Regulation (EC) No. 1272/2008

Classification according to 67/548/EEC
Full text of R-phrases: see section 16

Hazard Symbols
Not dangerous

2.2. Label Elements
Not classified as dangerous according to Regulation (EC) No. 1272/2008

2.3. Other Hazards**General Hazards**

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Borax	-	1303-96-4	<5	Repr.Cat.2; R60-61	Repr. 1B (H360FD)	Not determined

Full text of R-phrases: see section 16Full text of H- and EUH-phrases: see section 16**SECTION 4: FIRST AID MEASURES****4.1. Description of First Aid Measures**

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation	Remove to fresh air.
Ingestion	Drink 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	Eyes may have symptoms of redness, itching, irritation and watering from overexposure. Can cause defatting of skin tissue.
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4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing Media****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Not determined

5.2. Special Hazards Arising from the Substance or Mixture

Hazardous decomposition products formed under fire conditions Combustion products may be toxic

Hazardous Combustion Products	Carbon oxides.
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5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Use personal protective equipment as required.

For Emergency Responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Collect spillage.

6.3. Methods and Material for Containment and Cleaning Up**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clean water and dry before permitting traffic.

6.4. Reference to Other Sections

See Section 13, Disposal Considerations, for additional information.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for Safe Handling****Advice on Safe Handling**

Keep out of the reach of children.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

7.2. Conditions for Safe Storage, Including any Incompatibilities**Storage Conditions**

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

7.3. Specific End Use(s)**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Borax 1303-96-4		STEL: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 5 mg/m ³	STEL: 6 mg/m ³ TWA: 2 mg/m ³	
Component	Italy	Portugal	Netherlands	Finland	Denmark
Borax 1303-96-4 (<5)		STEL: 6 mg/m ³ TWA: 2 mg/m ³			TWA: 2 mg/m ³ Skin
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Borax 1303-96-4		STEL: 5 mg/m ³ TWA: 5 mg/m ³	STEL: 2 mg/m ³ TWA: 0.5 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³

8.2. Exposure Controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Personal Protective Equipment

Eye/Face Protection

Risk of contact: Wear approved safety goggles.

Hand Protection

Rubber gloves.

Skin and Body Protection

Suitable protective clothing.

Respiratory Protection

Provide adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Floral
Appearance	Clear cranberry solution	Odor Threshold	Not determined
Color	Cranberry		

Property

Values

Remarks • Method

pH	7.0±0.2 (conc) 7.4±0.2 (1:64 dilution)	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	None	
Evaporation Rate	1.0	(Water = 1)
Flammability (Solid, Gas)	n/a-liquid	
Flammability Limits in Air		
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.03	(1=Water)
Water Solubility	Infinite	
Solubility(ies)	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive under normal conditions

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions**Hazardous Polymerization**

Hazardous polymerization does not occur.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Keep out of reach of children.

10.5. Incompatible Materials

Chlorine bleach.

10.6. Hazardous Decomposition Products

Oxides of Carbon when burned.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects**Acute Toxicity****Product Information****Eye Contact**

Avoid contact with eyes.

Skin Contact

Avoid contact with skin.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion

Do not taste or swallow.

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	21,943.00
UNITS	mg/kg
Dermal LD50	49,850.00
UNITS	mg/kg

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethoxylated Nonylphenol	= 1310 mg/kg (Rat)	= 2 mL/kg (Rabbit)	
Borax	= 2660 mg/kg (Rat)		

Symptoms

Please see section 4 of this SDS for symptoms.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

12.2. Persistence and Degradability

Not determined.

12.3. Bioaccumulative Potential

Not determined.

12.4. Mobility in Soil

Mobility

Not determined.

12.5. Results of PBT and vPvB Assessment

Not determined.

12.6. Other Adverse Effects

Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste from Residues / Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Improper disposal or reuse of this container may be dangerous and illegal.

SECTION 14: TRANSPORT INFORMATION

IMDG

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	
14.7	

RID

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

ADR

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

ICAO (air)

14.1 UN/ID No Not regulated
14.2
14.3
14.4
14.5
14.6

IATA

14.1 UN/ID No Not regulated
14.2
14.3
14.4
14.5
14.6

SECTION 15: REGULATORY INFORMATION**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA -
EINECS/ELINCS -
DSL/NDSL -
PICCS -
ENCS -
IECSC -
AICS -
KECL -

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

SECTION 16: OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

R61 - May cause harm to the unborn child

R60 - May impair fertility

Classification Procedure

Calculation method

Issue Date 27-Dec-2011**Revision Date:** 03-Jul-2013**Revision Note** New format.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet