

Safety Data Sheet

Issue Date: 13-Aug-2020	Revision Date: 19-Aug-2020	Version 1		
1. IDENTIFICATION				
<u>Product identifier</u> Product Name	Buckeye Eco Carpet Spotter (Dilution 1:8)			
Other means of identificationSDS #BE-6051D				
Recommended use of the chemica Recommended Use	al and restrictions on use Water based carpet spotter.			
Details of the supplier of the safety Supplier Address Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA Phone: 1-314-291-1900	<u>y data sheet</u>			
Emergency telephone number Company Phone Number Emergency Telephone	1-314-291-1900 Transportation - INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America) Medical - (International) 1-651-632-8956 (North America) 1-800-303-0441			
	2. HAZARDS IDENTIFICATION			
Appearance Clear liquid	Physical state Liquid Odor Fresh and cle	ean fragrance		

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Hydrogen Peroxide	7722-84-1	<1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.				
Inhalation	Remove to fresh air.				
Ingestion	Clean mouth with water and drink afterwards plenty of water.				
Most important symptoms and effects, both acute and delayed					
Symptoms	See Section 11: Toxicological Information of this SDS for more detailed symptoms.				
Indication of any immediate medical attention and special treatment needed					
Notes to Physician	Treat symptomatically.				

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous combustion products Oxides of carbon. Oxides of nitrogen.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required.			
Environmental precautions				
Environmental precautions	See Section 12 for additional Ecological Information.			
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 clear water and allow floor to dry before allowing traffic.			

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Materials	Do not mix with chlorinated detergents (bleach).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen Peroxide	TWA: 1 ppm	TWA: 1 ppm	IDLH: 75 ppm
7722-84-1		TWA: 1.4 mg/m ³	TWA: 1 ppm
		(vacated) TWA: 1 ppm	TWA: 1.4 mg/m ³
		(vacated) TWA: 1.4 mg/m ³	-

Appropriate engineering controls

Engineering Controls	Maintain adequate ventilation.					
Individual protection measures, su	Individual protection measures, such as personal protective equipment					
Eye/Face Protection	None under normal use conditions. For prolonged or repeated use or when eye contact may occur, wear safety glasses or chemical splash goggles.					
Skin and Body Protection	None under normal use conditions. For prolonged or repeated skin contact use suitable protective gloves.					
Respiratory Protection	No protection is ordinarily required under normal conditions of use and with adequate ventilation.					

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Color Clear Odor Thresh	
Property pHValues 4.5 +/- 0.2 (1:8)Remarks •Melting point / freezing pointNot determinedBoiling point / boiling rangeNot determinedFlash pointNot determinedFlash pointNot determinedFlammability (Solid, Gas)Not determinedFlammability Limit in AirUpper flammability or explosive limitsUpper flammability or explosive limitsNot determinedVapor PressureNot determinedVapor DensityNot determinedWater Solubility in other solventsNot determinedSolubility in other solventsNot determinedAutoignition temperatureNot determinedAutoignition temperatureNot determinedKinematic viscosityNot determinedDynamic ViscosityNot determinedExplosive PropertiesNot determinedExplosive PropertiesNot determinedDynamic ViscosityNot determinedExplosive PropertiesNot determinedExplosive PropertiesNot determined	<u>Method</u>

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. Incompatible Materials.

Incompatible materials

Do not mix with chlorinated detergents (bleach).

Hazardous decomposition products

Oxides of carbon. Oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide 7722-84-1	= 1518 mg/kg (Rat)	= 9200 mg/kg (Rabbit)	= 2000 mg/m ³ (Rat)4 h
Sodium xylenesulfonate 1300-72-7	= 1000 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrogen Peroxide 7722-84-1	A3	Group 3		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Hydrogen Peroxide	2.5: 72 h Chlorella vulgaris mg/L	16.4: 96 h Pimephales promelas	7.7: 24 h Daphnia magna mg/L
7722-84-1	EC50	mg/L LC50 10.0 - 32.0: 96 h	EC50 18 - 32: 48 h Daphnia magna
		Oncorhynchus mykiss mg/L LC50	mg/L EC50 Static
		static 18 - 56: 96 h Lepomis	
		macrochirus mg/L LC50 static	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

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

Contaminated Packaging

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

California Hazardous Waste Status

Chemical name	California Hazardous Waste Status		
Hydrogen Peroxide	Toxic		
7722-84-1	Corrosive		
	Ignitable		
	Reactive		

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated
IMDG_	Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Water	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Hydrogen Peroxide	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Alcohol Ethoxylate	Х	ACTIVE	Х	Х		Х	Х	Х	Х
Sodium xylenesulfonate	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

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

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

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrogen Peroxide		1000 lb	
7722-84-1			

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Hydrogen Peroxide	Х	X	Х
7722-84-1			

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability 0	Special Hazards Not determined	
<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection Not determined	
Issue Date:	13-Aug-				
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Revision Note:	New format				

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