



Safety Data Sheet

Issue Date: 15-Apr-2026

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Version 1

1. IDENTIFICATION

Product identifier

Product Name Eco Pods Disinfectant Cleaner (1:315 Dilution)

Other means of identification

SDS # BE-6323D

Registration Number(s) EPA Reg No. 1839-176-559

Recommended use of the chemical and restrictions on use

Recommended use EPA registered disinfectant.

Details of the supplier of the safety data sheet

Supplier Address

Buckeye International, Inc.
2700 Wagner Place
Maryland Heights, MO 63043 USA
Phone: 1-314-291-1900

Emergency telephone number

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

2. HAZARDS IDENTIFICATION

Appearance Light red liquid

Physical state Liquid

Odor Marine Adriatic fragrance

Classification

This chemical is a product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-EPA registered chemicals. Please see Section 15 for additional EPA information.

This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200).

Label elements

Hazard statements

This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200).

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Chemical name	CAS No.	Weight-%
Hexylene glycol	107-41-5	<0.1
Ethyl Alcohol	64-17-5	<0.1

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	Not determined.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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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.

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.
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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 Keep in suitable, closed containers for disposal.

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 None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Hexylene glycol 107-41-5	TWA: 25 ppm vapor fraction STEL: 50 ppm vapor fraction STEL: 10 mg/m ³ inhalable particulate matter, aerosol only	(vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m ³	Ceiling: 25 ppm Ceiling: 125 mg/m ³
Ethyl Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	TWA: 1000 ppm; TWA: 1900 mg/m ³ ; IDLH: 3300 ppm

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Refer to 29 CFR 1910.134 for respiratory protection requirements.

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

Physical state	Liquid	Odor	Marine Adriatic fragrance
Appearance	Light red liquid	Odor Threshold	Not determined
Color	light red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor Pressure	Not determined	
Relative vapor density	No data available	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	No data available	
Decomposition temperature	Not determined	
Kinematic viscosity	Not applicable	
Dynamic viscosity	Not determined	
Particle characteristics	No data available	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

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.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

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
Alkyl dimethyl benzyl ammonium chloride (C12-16) 68424-85-1	= 358 mg/kg (Rat)	= 2730 mg/kg (Rabbit)	-
Hexylene glycol 107-41-5	= 3700 mg/kg (Rat)	= 12300 mg/kg (Rabbit)	> 310 mg/m ³ (Rat) 1 h
Didecyldimethylammonium chloride 7173-51-5	= 84 mg/kg (Rat)	> 1000 mg/kg (Rat)	-
Diocetyl dimethyl ammonium chloride 5538-94-3	-	= 259 mg/kg (Rabbit)	-
Ethyl Alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
Benzyl Salicylate 118-58-1	= 2227 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
2,6-Dimethyl-7-octen-2-ol 18479-58-8	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Citronellyl nitrile 51566-62-2	= 5300 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 4.9 mg/L (Rat) 4 h
Methyl dihydrojasmonate 24851-98-7	> 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	> 4.93 mg/L (Rat) 4 h
Linalool 78-70-6	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-
4,7-Methano-1H-indene-2-carboxaldehyde, octahydro-5-methoxy- 86803-90-9	= 2800 mg/kg (Rat)	-	-
2-tert-Butylcyclohexyl acetate 88-41-5	= 4600 mg/kg (Rat)	-	-
2,6-dimethylheptan-2-ol 13254-34-7	= 6800 mg/kg (Rat)	-	-
Hexyl Cinnamic Aldehyde 101-86-0	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	> 5 mg/L (Rat) 4 h
1,4-dioxacycloheptadecane-5,17-dione 105-95-3	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Geraniol 106-24-1	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Undecanal 112-44-7	-	> 5000 mg/kg (Rabbit)	-

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**

Only when consumed as an alcoholic beverage, Ethanol has been shown to be carcinogenic in long-term studies.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol 64-17-5	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 1 - Carcinogenic to humans	Known Human Carcinogen	Present

Numerical measures of toxicity

The following ATE values have been calculated for the mixture
ATEmix (oral)

Not available

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
Hexylene glycol 107-41-5		LC50: 10500 - 11000mg/L (96h, Pimephales promelas) LC50: =10000mg/L (96h, Lepomis macrochirus) LC50: =8690mg/L (96h, Pimephales promelas) LC50: =10700mg/L (96h, Pimephales promelas)	EC50: 2700 - 3700mg/L (48h, Daphnia magna)
Didecyldimethylammonium chloride 7173-51-5		LC50: =0.97mg/L (96h, Danio rerio)	
Ethyl Alcohol 64-17-5		LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)
Benzyl Salicylate 118-58-1		LC50: =1.03mg/L (96h, Danio rerio)	
Methyl dihydrojasmonate 24851-98-7		LC50: =19mg/L (96h, Oryzias latipes)	
Linalool 78-70-6	EC50: =88.3mg/L (96h, Desmodemus subspicatus)	LC50: =27.8mg/L (96h, Oncorhynchus mykiss)	EC50: =20mg/L (48h, Daphnia magna)
Geraniol 106-24-1		LC50: =22mg/L (96h, Danio rerio)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Hexylene glycol 107-41-5	0.14
Ethyl Alcohol 64-17-5	-0.35

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Disposal 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 This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Ethyl Alcohol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

Note 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	AIIC
Alkyl dimethyl benzyl ammonium chloride (C12-16)	X	ACTIVE	X	X	X	X	X	X	X
Alcohol Ethoxylate	X	ACTIVE	X	X	X	X	X	X	X
Decyldimethyloctylammonium Chloride	X	ACTIVE	X	X	X	X	X	X	
Hexylene glycol	X	ACTIVE	X	X	X	X	X	X	X
Diocetyl dimethyl ammonium chloride	X	ACTIVE	X	X	X	X	X	X	X
Didecyl dimethyl ammonium chloride	X	ACTIVE	X	X	X	X	X	X	X
Ethyl Alcohol	X	ACTIVE	X	X	X	X	X	X	X
2,6-Dimethyl-7-octen-2-ol	X	ACTIVE	X	X	X	X	X	X	X
Benzyl Salicylate	X	ACTIVE	X	X	X	X	X	X	X
Citronellyl nitrile	X	ACTIVE	X	X	X	X	X	X	X
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	X	ACTIVE	X	X	X	X	X	X	X
Methyl dihydrojasmonate	X	ACTIVE	X	X	X	X	X	X	X
Linalool	X	ACTIVE	X	X	X	X	X	X	X
4,7-Methano-1H-indene-2-carboxaldehyde, octahydro-5-methoxy-	X	ACTIVE	X	X		X		X	X
2-tert-Butylcyclohexyl acetate	X	ACTIVE	X	X	X	X	X	X	X
2,6-dimethylheptan-2-ol	X	ACTIVE	X	X	X	X	X	X	X
Hexyl Cinnamic Aldehyde	X	ACTIVE	X	X	X	X	X	X	X
1,4-dioxacycloheptadecane-5,17-dione	X	ACTIVE	X	X	X	X	X	X	X
Geraniol	X	ACTIVE	X	X	X	X	X	X	X
Undecanal	X	ACTIVE	X	X	X	X	X	X	X
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	X	ACTIVE	X	X	X	X	X	X	X

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 Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

SARA 313

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

Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical name	California Proposition 65
Ethyl Alcohol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

EPA Pesticide Registration Number EPA Reg No. 1839-176-559

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide Label

Please refer to EPA label for additional information

Difference between SDS and EPA pesticide label

Please refer to EPA label for additional information

16. OTHER INFORMATION**NFPA**
HMISHealth hazards -
Health hazards -Flammability -
Flammability -Instability -
Physical hazards -Special hazards -
Personal protection -

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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