

Safety Data Sheet

1. Identification

Product Information W.20360 REV_C

Product Name: One Earth Tub, Tile and Bowl Cleaner

Recommended Use Professional Cleaning Agent

Uses advised against Professional Use Only

Supplier Legend Brands

Chemspec

15180 Josh Wilson Road Burlington, WA 98233

E-Mail: sds@legendbrands.com

800-932-3030

Legend Brands

4520 Eastgate Parkway Mississauga, ON L4W 3W6

800-932-3030

Emergency telephone number INFOTRAC 1-800-535-5053 (North America)

1-352-323-3500 (International)

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

No GHS Classifications were found

GHS Pictograms

No GHS Symbols Exist

Signal Word

No Signal Word has been assigned

Unknown Acute Toxicity

< 1% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

 Chemical Name
 CAS-No.
 Wt. %

 L(+) LACTIC ACID
 79-33-4
 2.5-10

 Sodium chloride
 7647-14-5
 1.0-2.5

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Description of first-aid measures

General advice

Call a physician if irritation develops or persists.

Inhalation

Move to fresh air.

Skin contact

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

Notes to physician

Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media

Suitable extinguishing media

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

Extinguishing media which shall not be used for safety reasons

High volume water jet.

Special hazards arising from the substance or mixture

No information available.

Advice 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

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up

Use personal protective equipment as required.

Reference to other sections

See section 8 for more information

7. Handling and Storage

Conditions for safe storage, including any incompatibilities

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures

See section 7 for more information.

Storage Conditions

Keep containers tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u> <u>ACGIH TLV-TWA</u> <u>ACGIH-TLV STEL</u> <u>OSHA PEL-TWA</u> <u>OSHA PEL-CEILING</u>

No hazardous items exist

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin and body protection

Wear suitable protective clothing.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures

See section 7 for more information.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical stateLiquidAppearanceClear liquidColorBlue

Odor Odor Threshold No Information

pH 4.0

Melting/freezing point, °C (°F)No InformationFlash Point, °C (°F)No InformationBoiling point/boiling range, °C (°F)No Information

Evaporation rateNo Information Available

Explosive propertiesNo InformationVapor pressureNo InformationVapor densityNo Information

Specific Gravity (g/cm³) 1.056

Water solubilityNo InformationPartition coefficientNo Information

Autoignition temperature, °CNo InformationDecomposition Temperature °CNo InformationViscosity, kinematicNo Information

Other information

Volatile organic compounds (VOC) content <0.05%

Density, lb/gal No Information

10. Stability and Reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None known based on information supplied

Conditions to Avoid

None known

Incompatible Materials

None known based on information supplied

Hazardous Decomposition Products

None known

11. Toxicological Information

Information on toxicological effects

Acute toxicity

Product Information

No Information

CAS-No. Chemical Name LD50 Oral LD50 Dermal LC50 Inhalation

No hazardous items exist

N.I. = No Information

Skin corrosion/irritation.

No Information

Eye damage/irritation.

No Information

Respiratory or skin sensitization

No Information

Ingestion.

No Information

Germ cell mutagenicity.

When symptoms persist or in all cases of doubt seek medical advice

Carcinogenicity.

No Information

Reproductive toxicity

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information

Toxicity

0.00000 % of mixture consists of components of unknown hazards to the aquatic environment.

Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates	
		LC50 96 h Brachydanio rerio 320		
L(+) LACTIC ACID 79-33-4		mg/L, LC50 96 h Lepomis	EC50 48 h Daphnia magna 240	
	-	macrochirus 100 - 180 mg/L,	mg/L, EC50 48 h Daphnia magna	
		LC50 96 h Oncorhynchus mykiss	180 - 320 mg/L	
		100 - 180 mg/L		
Sodium chloride 7647-14-5		LC50 96 h Lepomis macrochirus		
		5560 - 6080 mg/L, LC50 96 h		
		Lepomis macrochirus 12946 mg/		
		L, LC50 96 h Pimephales		
		promelas 6020 - 7070 mg/L,	EC50 48 h Daphnia magna 1000	
	-	LC50 96 h Pimephales promelas	mg/L, EC50 48 h Daphnia magna	
		7050 mg/L, LC50 96 h	340.7 - 469.2 mg/L	
		Pimephales promelas 6420 -		
		6700 mg/L, LC50 96 h		
		Oncorhynchus mykiss 4747 -		
		7824 mg/L		

Persistence and degradability

No data are available on the product itself.

Bioaccumulative potential

Discharge into the environment must be avoided.

 CAS-No.
 Chemical Name
 log POW

 79-33-4
 L(+) LACTIC ACID
 -0.62

Mobility in soil

No information

Other adverse effects

No information

13. Disposal Considerations

Waste Disposal Guidance

Disposal should be in accordance with applicable regional, national and local laws and regulations. No Information

14. Transport Information

DOT No Information

IMDG No Information

IATA No Information

15. Regulatory Information

International Inventories:

TSCA Complies
DSL Complies

EINECS/ELINCS ENCS -

IECSC Complies
KECI Complies
PICCS Complies
AICS Complies
NZIOC Complies

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

DSL Canadian 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

NZIoC New Zealand Inventory of Chemicals

TCSI Taiwan Chemical Substance Inventory

U.S. Federal Regulations:

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

Chemical NameCAS-No.5-Chloro-2-methyl-4-isothiazolin-3-one26172-55-42-Methyl-2H-isothiazol-3-one2682-20-4

CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 3/19/2019 Supersedes Date: New SDS

Reason for revision: Periodic review

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	0	Flammability:	0	Physical Hazard:	0	Personal Protection:	Χ
NFPA Ratings:							
Health:	0	Flammability:	0	Instability:	0	Physical & Chemical:	_

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.