SAFETY DATA SHEET

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Section 1. PRODUCT IDENTIFICATION

PRODUCT NAME:	**ECODISCOVERIES® TUB & TILE** SOAP SCUM REMOVER
CAS NUMBER:	Mixture
CHEMICAL DESCRIPTION:	Proprietary natural biobased acidic cleaner
SUPPLIER ADDRESS:	EcoDiscoveries 5955 Peachtree Corners East Norcross, GA 30071 USA
PHONE & FAX:	Toll free: (866) 767-2832, Main: (770) 936-0323, Fax: (770) 936-0326
EMERGENCY PHONE:	1-866-767-2832

Section 2. HAZARD IDENTIFICATION

Emergency Overview

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Appearance: Clear slightly yellow Physical State: Thin liquid Odor : None

Precautionary Statement—Potential Health Effects

Eyes: May cause slight eye irritation

Skin: Non-irritant

Inhalation: Not known to be irritating

Ingestion: Non-Toxic

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	OSHA PEL	ACGIH TLV-TWA
Water (filtered)	7732-18-5	< 98.0 %	Not established	Not established
Organic acid salts	Proprietary	< 6.0 %	Not established	Not established
Coconut based surfactant (plant derived)	68439-46-3	< 2.0 %	Not established	Not established

TLV-TWA = ACGIH Threshold Limit Value – Time Weighted Average

OSHA-PEL = OSHA Permissible Exposure Limit – Time Weighted Average

Section 4. FIRST AID MEASURES

HEALTH HARZARDS: Not expected to be a health hazard.
EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT: Flush eyes with plenty of low-pressure water. Get medical advice if irritation develops.
SKIN CONTACT: Wash exposed area with soap and water. Get medical advice if irritation develops.
INGESTION: If swallowed, DO NOT INDUCE VOMITING. Give 2 to 4 cupfuls of water to dilute. Get medical advice.
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.
MOST IMPORTANT SYMPTOMS AND EFFECTS: May cause slight eye irritation.
NOTES TO PHYSICIAN: Treat symptomatically.

Section 5. FIRE-FIGHTING MEASURES

FLASH POINT: >200 (Pensky Martens Closed Cup, ASTM D93) Non-flammable.
FLAMMABLE LIMITS IN AIR % BY VOLUME: Will not burn until the water is removed.
EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the environment. Foam, dry chemical, water spray (fog), or carbon dioxide are most often used.
FIRE-FIGHTING INSTRUCTIONS: Fire fighters should wear a self-contained breathing apparatus.
FIRE & EXPLOSION HAZARDS: Not considered to be a fire or an explosion hazard.
HAZARDOUS COMBUSTON PRODUCTS: Oxides of carbon.

Section 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: This product is readily biodegradable and ecological harmless. For large spills pick up excess with absorbent material (vermiculite, dry sand, earth) and flush with water
WASTE DISPOSAL: Small spills can be flushed to the sewer. For large spills deposit absorbent residue to a landfill
TRANSPORTATION: Not regulated.
HANDLING: Wear eye protection. Wearing latex gloves to protect the hands when handling any cleaner is a good idea.
STORAGE: Keep containers tightly closed in a cool, dry location when not in use.
INCOMPATIBLE PRODUCTS: Avoid strong oxidizers. Do not mix with bleach or peroxide.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Section 7. HANDLING AND STORAGE

HANDLING: Handle in accordance with good hygiene and safety practice. Avoid contact eyes, skin and clothing. Do not eat, drink, or smoke when using this product. Wear eye protection. Wearing latex gloves to protect the hands when handling any cleaner is a good idea.
STORAGE: Keep containers tightly closed in a cool, dry location when not in use.
INCOMPATIBLE PRODUCTS: Avoid strong oxidizers. Do not mix with bleach or peroxide.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: This product does not contain any ingredients with exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.
PERSONAL PROTECTION EQUIPMENT:
- EYE/FACE PROTECTION: None required under normal use.
- SKIN PROTECTION: Wearing latex gloves to protect the hands when using any cleaners is a good idea.
- RESPIRATORY PROTECTION: None required under normal use.

VENTILATION: None required.
- OTHER CONTROL MEASURES: None

PERSONAL HYGIENE: Wash hands thoroughly with soap and water.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	212°F	SOLUBILITY IN WATER:	Complete
VAPOR PRESSURE (mm Hg):	17.5 @ 20°C	SPECIFIC GRAVITY:	1.000—1.020
VAPOR DENSITY (air=1):	17.3 @ 20°C	pH AS IS:	1.0—2.0
VOLATILE BY WEIGHT %:	94 - 99	FREEZING POINT:	30°F
FLASH POINT (DEG. F)	Non-flammable	EVAPORATION RATE:	No data
VISCOSITY (cps)	Thin		
VOLATILE ORGANIC CONTENT %:	None		
APPEARANCE AND ODOR:	Clear slightly yellow foamy liquid with no odor. No added fragrances.		

Section 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions of use and storage.
CONDITIONS TO AVOID: Avoid strong oxidizers. Protect container against physical damage.
INCOMPATIBILE MATERIALS: Avoid strong oxidizers. Do not mix with bleach or peroxide.
DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.
REACTIVITY: No data available.
HAZARDOUS POLYMERIZATION: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

HEALTH HARZARDS: Not expected to be a health hazard.
INFORMATION ON ROUTES OF EXPOSURE
EYES: May cause temporary irritation. SYMPTOMS: May cause slight redness and tearing of eyes.
SKIN: Not expected to cause irritation.
INGESTION: Not expected to cause a problem.
INHALATION: Mist may cause temporary irritation.
SYMPTOMS: May cause slight redness and tearing of eyes.
DELAYED, IMMEDIATE, CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE
SENSITIZATION: Not known to cause sensitization.
MUTAGENENIC EFFECTS: None known
CARCINOGENICITY: None of the materials in this product are on the IARC, OSHA, or NTP carcinogens lists.
REPRODUCTIVE TOXICITY: None know
ASPIRATION HAZARD: Not an aspiration hazard.

Section 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Not know to have any ecotoxicity.
PERSISTENCE AND DEGRADABILITY: This product is totally biodegradable.
BIOACCUMULATION: This product is not known to bioaccumulate.
OTHER ADVERSE EFFECTS: None known.

Section 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with all applicable Federal, State and local regulations.
Small spills can be flushed to the sewer. For large spills deposit absorbent residue to a landfill.
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: This product is readily biodegradable and ecologically harmless. For large spills pick up excess with absorbent material (vermiculite, dry sand, earth) and flush with water.
HANDLING: Wearing latex gloves to protect the hands when handling any cleaner is a good idea.
STORAGE: Keep containers tightly closed in a cool, dry location when not in use.
CONTAMINATED PACKAGING: Do not reuse empty bulk containers. Dispose bulk container in accordance with all applicable Federal, State and local regulation.
TRANSPORTATION: Not regulated.

KEEP OUT REACH OF CHILDREN AND PETS.

Section 14. TRANSPORTATION INFORMATION

DOT:	Not regulated.
TDG:	Not regulated.
ICAO:	Not regulated.
IATA:	Not regulated.
IMDG/IMO:	Not regulated.

Section 15. REGULATORY INFORMATION

US FEDERAL
TSCA**:** All components are listed on the TSCA inventory.
CERCLA Hazardous Substances and Corresponding RQs: None of the chemicals in this material have an RQ.
SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.
SARA Codes 311/312: No hazard categories listed.
SARA Section 313: No chemicals in this product are reportable under Section 313.
Clean Air Act: This material does not contain any hazardous air pollutants, Class 1 Ozone depletors or Class 2 Ozone depletors.
Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances, Priority Pollutants or Toxic Pollutants under the CWA.
OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

US STATES
California Prop 65: This product does not contain any Proposition 65 chemicals.
Massachusetts: Not listed. New Jersey Right to Know: Not listed. Pennsylvania: Not listed. Florida: Not listed.
Rhode Island: Not listed. Illinois: Not listed. Connecticut - Hazardous Air pollutants: Not listed

Canadian Classification
WHMIS: Not controlled.
DSL : All components are listed on the DSL or NDSL.

EEC Council Directives relating to the classification, packaging, and labeling of dangerous substances and preparations.
Risk and Safety Phrases: None known

Section 16. OTHER INFORMATION

SPECIAL PRECAUTIONARY STATEMENTS:
Keep this product and all cleaners out of reach of children and pets.

NFPA RATINGS: Health = 1 Flammability = 0 Reactivity = 0 Physical and Chemical Hazards
HMIS RATINGS: Health = 1 Flammability = 0 Reactivity = 0 Personal Protective Equipment = X
Hazard rating scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe
X = Consult your supervisor or S. O. P. for special handling directions.

This SDS meets the requirements specified in 29 CFR 1910.1200(g) and Appendix D. United Nations Globally Harmonized system of Classification and Labelling of Chemicals (GHS), third revised edition.

SDS REVISION SUMMARY: Replaces revision 004, 02/20/2014 PREPARED BY: EcoDiscoveries Laboratory

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