Safety Data Sheet

ISSUED: 12-JUN-2015 REVISION: 20-JAN-2026 VERSION: 1

1. IDENTIFICATION

Product Identifier
Product Name Dehydrator Flush

Other means of identification
SDS # UC-014

UN/ID No

Recommended use of the chemical and restrictions on use
Recommended Use Degreaser.

Details of the supplier of the safety data sheet
Supplier Address
Ultimate Chemicals, LLC
PO Box 7557
Moore, OK 73153

Emergency Telephone Number
Company Phone Number Phone: 405-703-2771
Emergency Telephone (24 hr.) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

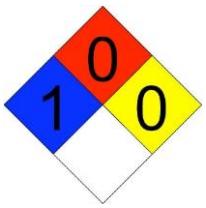
Appearance Red Liquid **Physical State** Liquid **Odor** Pleasant

Classification

Not a hazardous substance or mixture	Category 1

Signal Word

Hazard Statements
None.



Precautionary Statements - Prevention
Normal for handling of liquids and drum sized containers.
Protect from freezing. If allowed to freeze, thaw completely before use.
Keep away from pets and children.
Keep out of eyes and avoid prolonged exposure to skin.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing with a neutralizing eye wash.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF SWALLOWED: Induce vomiting. Drink large quantity of milk. Immediately call a poison center or doctor/physician

Precautionary Statements - Storage
Store locked up. Wear goggles if splashing may occur. High concentration of product on floor may be slippery. Use caution.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant
Dilute to a weak solution and flush down drain.
Saturated absorbent may be disposed in a landfill.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Biodegradable anionic & non-ionic surfactants	Mixture	<20
Mixture of propylene glycol butoxy and glycol ether EB	Mixture	<4

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

First Aid Measures

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a poison center or doctor/physician.

Skin Contact Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Inhalation Remove to fresh air. Call a physician immediately.

Ingestion Induce vomiting. Drink a large quantity of milk. Immediately call a poison center or doctor/physician.

Most important symptoms and effects

Symptoms

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. Water can be used to cool containers exposed to fire.

Unsuitable Extinguishing Media
Not determined

Specific Hazards Arising from the Chemical
Overheated drums may rupture because of steam.

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	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	Soak up with inert absorbent material. Neutralize residue with citric acid or other neutralizing agents for basic materials. Pick up and transfer to properly labeled containers. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required. Do not breathe vapors or spray mist. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry, and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from freezing. If product freezes, allow to thaw completely prior to use. Store away from incompatible materials.
Incompatible Materials	Acids. Bleach. Ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Biodegradable anionic and non-ionic surfactants	NE	NE	NE
Mixture of propylene glycol butoxy and glycol ether EB	NE	NE	NE

Appropriate engineering controls

Engineering Controls	Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses. Ensure that eyewash stations and safety showers are close to workstation.
Skin and Body Protection	Impervious clothing. Choose body protection according to the amount & concentration of the substance in the work place.
Respiratory Protection	In case of vapor formation, use a respirator with an approved filter.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Red Liquid
Color	Red

Odor	Pleasant
Odor Threshold	Not determined

Property	**Values**	**Remarks • Method**
pH	8.5-9.5	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100°C / 212°F	
Flash Point	Non-flammable	
Evaporation Rate	Same as water	
Flammability (Solid, Gas)	Liquid-not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Same as water	
Vapor Density	0.99 g/mg3	
Specific Gravity	Not determined	
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity
Stable.

Chemical Stability
Stable under normal conditions
Possibility of Hazardous Reactions
Vapors may form explosive mixture with air. No decomposition if used as directed.
Conditions to Avoid
No data available.
Incompatible Materials
Oxidizing agents.
Hazardous Decomposition Products
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Vapors may cause irritation to the eyes.
Skin Contact	May cause skin irritation and/or dermatitis.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Biodegradable anionic & non-ionic surfactants	Acute oral toxicity Acute toxicity estimate >5,000 mg/kg	May cause skin irritation and/or dermatitis	-

Information on physical, chemical and toxicological effects

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 No data available.

Numerical measures of toxicity
Not determined

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.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea

Persistence/Degradability
Readily biodegradable.

Bioaccumulation
Not determined.

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

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

DOT

UN/ID No	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
Proper Shipping Name	
Hazard Class	
Packing Group	

IATA

UN/ID No	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
Proper Shipping Name	
Hazard Class	
Packing Group	

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IMDG

UN/ID No NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS

Proper Shipping Name

Hazard Class

Packing Group

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS

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

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)

SARA 313

Not determined

CWA (Clean Water Act)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

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U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	1	0	0	Not determined
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Personal Protection**
	1	0	0	Not determined

Issue Date: 12-June-2015
Revision Date: 20-Jan-2026
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