



EZ DRI LEMON H

Safety Data Sheet

Revision Date: 9/20/2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name EZ DRI LEMON H
Product form Mixture
Product code 10-50119

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance Drying Agent

1.3. Details of the supplier of the safety data sheet

ChemQuest Inc.
21365 Hamburg Ave.
Lakeville, MN 55044
Phone: (877) 437-3478
Email: infocq@chemquestinc.com

1.4. Emergency telephone number

Emergency number ChemTrec 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

<u>Hazard Code</u>	<u>Hazard Class</u>	<u>Hazard Category</u>
H315	Skin corrosion/irritation	2
H317	Sensitisation, skin	1
H318	Serious eye damage/eye irritation	1

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal Word (GHS-US): **Danger**

Hazard Statements (GHS-US):

H315: Causes skin irritation
H317: May cause allergic skin reaction
H318: Causes serious eye damage

Precautionary statements (GHS-US):

P261: Avoid breathing dust/fumes/gas/mist/spray
P264: Wash thoroughly after handling
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves/protective clothing/eye protection/face protection
P310: Immediately call a POISON CENTER or doctor/physician
P321: Specific treatment (see SECTION 4)
P362: Take off contaminated clothing and wash before reuse
P363: Wash contaminated clothing before reuse
P302+P352: IF ON SKIN: Wash with soap and water

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P332+P313: If skin irritation occurs: Get medical advice/attention

P333+P313: If skin irritation or a rash occurs: Get medical advice/attention

P501: Dispose of contents/container in accordance with local, state and federal authorities.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Ingredient Name	Cas #	Composition
Water	7732-18-5	25-50%
Proprietary Quaternary Amine	Proprietary	25-50%
Distillates, petroleum, hydrotreated middle	64742-46-7	25-50%
2-butoxyethanol	111-76-2	1-5%

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Use artificial respiration and oxygen if needed. If irritation persists, seek medical attention.

First-aid measures after skin contact

IF ON SKIN: Immediately rinse with plenty of water (for at least 15 minutes). If irritation persists, seek medical attention.

First-aid measures after eye contact

IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If irritation persists, seek medical attention.

First-aid measures after ingestion

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries

Causes skin irritation. Causes serious eye damage. May cause allergic skin reaction.

Symptoms/injuries after inhalation

May cause irritation to respiratory tract.

Symptoms/injuries after skin contact

Causes skin irritation. May cause allergic skin reaction.

Symptoms/injuries after eye contact

Causes serious eye damage.

Symptoms/injuries after ingestion

May cause gastrointestinal irritation, nausea, vomiting, and diarrhea if swallowed.

Chronic Symptoms

None Known

4.3. Indication of any immediate medical attention and special treatment needed

No Additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Alcohol resistant foam. Carbon Dioxide. Dry Powder. Water Spray

5.2. Special hazards arising from the substance or mixture

Fire Hazard

The product is not flammable.

Explosion Hazard

Product is not explosive.

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Reactivity

Concentrated solution contact with metals will produce hydrogen gas.

5.3. Advice for firefighters

Firefighting instructions

Do not dispose of fire-fighting water in the environment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General Measures

Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (See Section 8).

6.1.1. For non-emergency personnel

Protective equipment

Wear Protective equipment as described in Section 8.

Emergency procedures

Remove unnecessary personnel.

6.1.2. For emergency responders

Protective Equipment

Wear suitable protective clothing, gloves, and eye or face protection (See Section 8).

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment

Prevent entry to sewers and public waters. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Wear proper safety equipment including chemically resistant gloves and safety glasses or goggles. Use with adequate ventilation. Wash thoroughly after handling. Do not get in eyes. Avoid prolonged or repeated contact with skin. Do not breathe mist or vapor. Do not swallow.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep only in original container in a cool, well ventilated place. Keep container tightly closed. Store between 50 F & 100 F.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No OSHA and ACGIH PEL's or TLV's for the listed ingredients of this product unless stated below:

2-butoxyethanol, CAS # 111-76-2			
OSHA PEL (TWA) ppm	OSHA PEL (STEL) ppm	OSHA PEL (Ceiling) ppm	ACGIH-TLV
25ppm	Not Established	Not Established	20ppm

8.2. Exposure controls

Personal protective equipment

Chemical resistant gloves. Protective clothing. Safety glasses or goggles

Hand protection

Chemical resistant gloves

Eye protection

Use chemically resistant safety glasses or goggles. A face shield when possibility exists for eye or face contact due to spraying liquid or airborne particles.

Skin and body protection

Wear long sleeves. Wear suitable protective clothing.

Respiratory protection

Where excessive vapor, mist, or dust may result, use approved respiratory protection equipment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Tinted Liquid
Color	No data available
Odor	Fragranced
Odor Threshold	No data available
pH	6.5
Relative evaporation rate (butyl acetate = 1)	No data available
Melting Point	No data available
Freezing point	No data available
Boiling Point	No data available
Flash Point	No data available
Self ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapor pressure	No data available
Relative vapor density at 20 °C	No data available
Relative density	0.954 g/ml
Solubility	Completely Soluble In Water
Log Pow	No data available
Log Kow	No data available
Viscosity: kinematic	No data available
Viscosity: dynamic	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Explosive limits	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None Known

10.5. Incompatible materials

Strong oxidizing and reducing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition may generate: carbon and nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Oral LD50: > 2000 mg/kg (rat) Calculated

Dermal LD50: > 2000 mg/kg (rabbit) Calculated

Inhalation LD50: > 5 mg/l (Dust/Mist-Rat) Calculated

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/irritation	Causes serious eye damage
Respiratory or skin sensitization	May cause allergic skin reaction
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific organ toxicity single exposure	Not classified

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Specific organ toxicity repeated exposure	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	See Section 4
Symptoms/injuries after skin contact	See Section 4
Symptoms/injuries after eye contact	See Section 4
Symptoms/injuries eye contact	See Section 4
Symptoms/injuries after ingestion	See Section 4
Chronic symptoms	Not Classified

SECTION 12: Ecological information

- 12.1. Toxicity**
No Data
- 12.2. Persistence and degradability**
No Data
- 12.3. Bioaccumulative potential**
No Data
- 12.4. Mobility in soil**
No Data
- 12.5. Other adverse effects**
No Data

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods**
Waste treatment methods Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
- Waste disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

14.1. UN number, proper shipping name, class and packaging group.:

Domestic Ground Non-Bulk Shipments

Not DOT Regulated

14.2. Additional information

SECTION 15: Regulatory information

15.1. US Federal regulations

TSCA Inventory: The components of this product are listed.

SARA 311/312 Hazard category (40CFR 370.2): Acute health hazard.

SARA 313, Toxic Release Reporting (40CFR 372): Ethylene glycol monobutyl ether, CAS# 111-76-2, < 3.0%

SARA 302, EHS Emergency Planning (40CFR Part 355): No Listed substance over 1.0%

SARA 304, EHS Emergency Planning (40CFR Part 355): No Listed substance over 1.0%

CERCLA Section 102-103 HS Release Reporting (40 CFR part 302-102a): No Listed substance over 1.0%

15.2. International regulations

No Data

15.2.2. National regulations

No Data

15.3. US State regulations

California Prop. 65:

Approximate quantities by weight

Ethylene Oxide, CAS# 75-21-8 Trace

Ethylene glycol, CAS# 107-21-1 Trace

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SECTION 16: Other information

Other information : None.

NFPA

NFPA Health Hazard 2

NFPA Fire Hazard 1

NFPA Reactivity 0

HMIS III Rating

Health 2

Flammability 1

Physical 0

Personal Protection X

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