

Safety Data Sheet According to 1907/2006 EC

Emlaq® Dishwashing Liquid
Version 2.0 - Date 2022-03-14



Section 1. Identification of the substance/Preparation and of the Company/undertaking:

1.1 Product identifier

Trade name: Emlaq® Dishwashing Liquid Ultra

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

Manual Dishwashing Liquid

1.3 Details of the supplier of the safety data sheet

Company : Hasan&Mohammad Ali Smadi co.
Al Mafraq – Jordan
Thagret Al Gub
Jaber Highway Street

Telephone : 00962 799079900
Fax : 00962 791602974
E-mail Address : MSDS@giantgroup.me
Responsible/issuing person : Dr.Dana Smadi

1.4 Emergency telephone number

+962799079900
Please refer to section 16 for full details.

Section 2. Hazards identification:

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2	H319: Causes eye irritation
inhalation, Category 4	H332: Harmful if inhaled
oral, Category 4	H302: Harmful if swallowed

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms : none

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Signal Word : Warning

Hazard statements: H319: Causes eye irritation
H302: Harmful if swallowed
H332: Harmful if inhaled

Precautionary statements : **Prevention:**

P102 Keep out of reach of children
P264 wash skin thoroughly after handling
P264 wash hands thoroughly after handling

Response:

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

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical Name	CAS-No. EC-No. Registration number	Concentration [Percent by weight]*
LINEAR DODECYLBENZENE SULFONIC ACID	(CAS No) 27176-87-0 (EC No): not classified	10.0-20.0
SODIUM LAURETH SULFATE	(CAS No) 68891-38-3 (EC No): 500-234-8	5.0-15.0
SODIUM HYDROXIDE	(CAS No) 1310-73-2 (EC No): - not classified	2.0-10.0
COCAMIDE DEA	(CAS No) 68603-42-9 (RD No.) 977069-44-5	1.0-4.0

*The accurate percentage was held as trade secret.

SECTION 4. First aid measures

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4.1 Description of first aid measures

If inhaled:	remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.
In case of skin contact:	Wash thoroughly with water
In case of eye contact:	Remove contact lenses. Immediately flush eyes for at least 15 minutes
If swallowed:	Keep respiratory tract clear. DO NOT INDUCE VOMITING Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	no data available
Risks:	no data available

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Drychemical
Alcohol-resistant foam
Carbon dioxide (CO₂)
Water spray
Sand

5.2. Special hazards arising from the substance or mixture

Fire hazard: No fire hazard. Noncombustible.
Explosion hazard: Product is not explosive.
Reactivity: No dangerous reactions known.

5.3. Advice for firefighters

Firefighting instructions: No specific firefighting instructions required.
Protection during firefighting: In case of inadequate ventilation wear respiratory protection

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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Personal precautions : NA

6.2 Environmental precautions

Environmental precautions : NA.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Flush with water. Dispose according to local regulations.

6.4 Reference to other sections

NA

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Avoid contact with eyes.
Wash hands after use

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage: To maintain product quality,
Do NOT store in heat or direct sunlight
Keep in a dry, cool and well-ventilated place.
Keep out of reach of children.

7.3 Specific end use(s)

Specific use(s) : to wash and clean dishes

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Respiratory Protection: Not normally required.

Hand Protection: Protective gloves.

Eye Protection: Goggles – avoid contact of materials with eyes

Equipment: Not need.

Engineering Controls: General ventilation normally required.

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SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: Clear transparent liquid
Form	: liquid
Color	: colored
Taste	: not determined
Odor	: Pleasant (perfume)
pH	: 6.5-7.5
Specific Gravity	: 1.03
Flash point	: N/A
Flammability (solid, gas)	: NON-Flammable Auto-ignition temperature : N/A
Boiling point	: N/A
Vapor pressure	: N/A
Vapor Density	: N/A
Water solubility	: Soluble in water
Solubility/qualitative	: Soluble
Evaporation rate	:1 (Water= 1)
Explosive properties	: no data available

9.2 Other information

Not applicable

SECTION 10. Stability and reactivity

10.1 Reactivity

No dangerous reaction known

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known

10.4 Conditions to avoid

Conditions to avoid : Not required for normal conditions of use.

10.5 Incompatible materials

Materials to avoid : no data available

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10.6 Hazardous decomposition products

Hazardous decomposition products : None under normal use.

Thermal decomposition : no data available

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Product

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye Irritation:	Possible slight eye irritation
Respiratory or skin sensitization:	No data available
Carcinogenicity:	No data available
Reproductive effects:	No data available
Germ cell mutagenicity:	No data available
Teratogenicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration toxicity:	No data available

SECTION 12. Ecological information

12.1 Toxicity

Not available

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bio accumulative potential

No known significant effects or critical hazards.

12.4 Mobility in soil

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Mobility : no data available

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Product: Flush with water

Contaminated packaging: Dispose in recycling plastic.

Dispose of in accordance to all local, provincial/state and federal regulations.

SECTION 14. Transport information

14.1 In Accordance with DOT

NOT Classified

14.2 In Accordance with IMDG

NOT Classified

14.3 In Accordance with IATA

NOT Classified

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data Available

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16. Other information

Full text of H-Statements referred to under sections 2 and 3.

H319:	Causes eye irritation
H302:	Harmful if swallowed
H332:	Harmful if inhaled

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Hasan & Mohammad Ali co. assumes no responsibility of injury to the user or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

The information is based on our present knowledge and experience and intended to describe the products with a view to the safety precautions to take. It does not represent a guarantee of the properties of the product.

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Telephone : 00962 799079900
Fax : 00962 791602974
E-mail Address : MSDS@giantgroup.me

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