

Safety Data Sheet According to 1907/2006 EC

Al Emlaq® -Low Foam- Powder Detergent

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2022-03-14

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

1.1 Product identifier

Trade name: Al Emlaq® -Low Foam- Powder Detergent

1.2 Relevant identified uses of the substance or mixture and uses advised against
Low Foam powder detergent for all washing machines types

1.3 Details of the supplier of the safety data sheet

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

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
Skin irritation Category 2	H315 : Cause skin 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 :



Signal Word :

Warning

Hazard statements:

H319: Causes eye irritation
H315 : Cause skin irritation

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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	2.0-10.0
SODIUM CARBONATE	(CAS No) 497-19-8 (EC No): - 207-838-8	15.0-30.0
LAURETH-5,6EO	NA	1.00-10.00
OXYGEN BASED BLEACHING	CAS No 15630-89-4	1.00-10.00
OPTICAL BRIGHTENER	CAS No. 16090-02-1	0.05-5.00
TETRA ACETYL ETHEYLENE DIAMINE	CAS No.10543-57-4	0.10-5.00
ENZYMES	NA	0.10-1.00

*The accurate percentage was held as trade secret.

SECTION 4. First aid measures

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

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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

Product as solid :

5.1. Extinguishing media

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

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

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

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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) : Low Foam powder detergent for all washing machines types

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.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: Powder solid
Form	: solid
Color	:white
Taste	: not determined
Odor	: Pleasant (perfume)
pH	: 9-11
Total active matter	: ≥ 8
Specific Gravity	: N/A
Flash point	: N/A
Flammability (solid, gas)	: N/A
Boiling point	: N/A

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Vapor pressure	: N/A
Vapor Density	: N/A
Water solubility	: Soluble in water
Solubility/qualitative	: Soluble
Evaporation rate	:N/A
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 : Water, moisture.

10.5 Incompatible materials

Materials to avoid : Do not mix with other cleaning chemicals .

10.6 Hazardous decomposition products

Hazardous decomposition : None when stored and handled correctly .

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

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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

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

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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

H315: Cause skin irritation

H302: Harmful if swallowed

H332: Harmful if inhaled

Hasan&Mohammad Ali Smadi 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.

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, 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.

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