

LES-ME 70

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue:08/01/2011

Revision date:08/01/2011

Version: 1.0

SECTION1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical type : Sodium salt of sulfated alcohol ethoxylate
Trade name : LES-ME 70

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

1.2.1. Relevant identified uses

Use of the substance/preparation : concentrated Surface-Active substance for production of liquid shampoos, dishwashing formulations, bubble baths, and hand washing agents.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Middle East Sulphonation
Northern Industrial Area
10200 Kiryat Shmona - Israel
T 972-4-6904224 - F 972-4-6904227
asher_bluenstein@hotmail.com

1.4. Emergency telephone number

Emergency number : 972-8-9253321

Country	Official advisory body	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0870 600 6266 (UK only)

SECTION2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No. 1272/2008 [CLP]

Mixture: CLP classification not requested

2.1.2. Classification according to Directive 67/548/EEC or 1999/45/EC

Xi;R41
Xi;R38

Full text of R-phrases: see section 16.

2.1.3. Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

2.2.1. Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Mixture: CLP classification not requested

2.2.2. Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols :



Xi - Irritant

R-phrases : R38 - Irritating to skin
R41 - Risk of serious damage to eyes

S-phrases : S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S39 - Wear eye/face protection
S24 - Avoid contact with skin
S35 - This material and its container must be disposed of in a safe way
S37 - Wear suitable gloves
S46 - If swallowed, seek medical advice immediately and show this container or label

2.3. Other hazards

No additional information available

SECTION3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
alcohol C12-C13 ethoxylated, sulfate, sodium salt	(CAS No.)68585-34-2	>= 70	Xi;R41 Xi;R38

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
alcohol C12-C13 ethoxylated, sulfate, sodium salt	(CAS No.)68585-34-2	>= 70	

Full text of R-, H- and EUH-phrases: see section 16.

SECTION4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Immediately consult a doctor/medical service.
First-aid measures after inhalation	: No specific first aid measures are required.
First-aid measures after skin contact	: Rinse immediately with plenty of water for 15 minutes. Remove clothing while washing. Call a doctor immediately.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Call a doctor immediately.
First-aid measures after ingestion	: Do not induce vomiting. Immediately consult a doctor/medical service. Never give anything by mouth to an unconscious person or a person with cramps.

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

Symptoms/injuries	: Irritation.
Symptoms/injuries after inhalation	: Not applicable.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Irritation of the eye tissue.
Symptoms/injuries after ingestion	: Irritation of the gastric/intestinal mucosa.

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

No additional information available

SECTION5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: carbon dioxide (CO ₂), powder, alcohol-resistant foam, hazy water.
Unsuitable extinguishing media	: NEVER direct water jet on liquid.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: None known.
General measures	: Does not require any specific or particular measures.

5.3. Advice for firefighters

No additional information available

SECTION6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: Avoid contact with skin, eyes, or clothing.
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6.1.2. For emergency responders

Protective equipment	: Avoid contact with skin, eyes, or clothing.
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6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Collect in closed containers for disposal.
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6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure adequate ventilation.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container closed when not in use. Protect against frost.
Storage temperature	: ≤ 30 °C

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7.3. Specific end use(s)

No additional information available

SECTION8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls	: Does not require any specific or particular measures.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Nitrile-rubber protective gloves.
Respiratory protection	: not necessary.

SECTION9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: Yellow-white to white.
Odour	: odourless.
Odour threshold	: No data available
pH	: 7,5-9,5 in 3% solution
Melting point	: No data available
Solidification point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relat. evapor. rate comp. to butylacetate	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,07-1,1 g/cm ³ at 25°C
Solubility	: Water: Stable
Log Pow	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Irritation	: Irritating to skin. Risk of serious damage to eyes.
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LD50 oral rat	> 2000 mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is in accordance with the regulations about degradation of detergents.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose of in accordance with relevant local regulations.

SECTION 14: Transport information

No dangerous good in sense of transport regulations.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No additional information available

15.1.2. National regulations

Regional legislation : WGK (Water-endangerment class) : 2. Storage class VCI : 10.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

R38	Irritating to skin
R41	Risk of serious damage to eyes

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.