



# 400020, 400040 & 400041 Tork Odor-Control Liquid Soap

## Safety data sheet

In accordance with 1907/2006 annex II 2015/830 and 1272/2008

<b>SODIUM LAURETH SULFATE</b> CAS No: 68891-38-3 EC No: 500-234-8	Skin Irrit 2, Eye Dam 1; H315, H318	≥1 - <5 %
<b>SODIUM COCOAMPHOACETATE</b> CAS No: 90387-76-1 EC No: 291-352-6	Eye Irrit 2; H319	≥1 - <5 %

Explanations to the classification and labelling of the ingredients are given in Section 16e. Official abbreviations are printed in normal font. Text in italics are specifications and/or complements used in the calculation of the classification of this mixture, see Section 16b.

Contents according to 648/2004.

<5% Anionic surfactants.

<5% Amphoteric surfactants.

<5% Non-ionic surfactants.

Preservation: Benzoic acid, Dehydroacetic acid, Phenoxyethanol

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General</b>	In case of concern, or if symptoms occur, call a doctor/physician.
<b>Inhalation</b>	Fresh air and rest. If symptoms persist seek medical advice.
<b>Eyes</b>	Rinse the eye for several minutes with lukewarm water. If irritation persists call a doctor.
<b>Skin</b>	Remove contaminated clothing. Wash the skin with soap and water. If symptoms occur, contact a physician.
<b>Ingestion</b>	Rinse mouth out thoroughly first with water, then SPIT OUT the rinse water. Drink at least half a liter of water and seek medical advice. DO NOT INDUCE VOMITING.

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

**Upon eye contact** Causes serious eye irritation.

**Upon ingestion** May cause irritation of mucous membranes, nausea and vomiting.

### 4.3. Indication of any immediate medical attention and special treatment method

#### Symptomatic treatment

Upon contact with a doctor, make sure to have the label or this safety data sheet with you.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Recommended extinguishing agents:

Extinguish with water mist, powder, carbon dioxide or alcohol resistant foam.

#### Unsuitable extinguishing agents:

May not be extinguished with water dispersed under high pressure.

### 5.2. Special hazards arising from the substance or mixture

Gases detrimental to health can be spread in case of fire.

### 5.3. Advise for firefighters

Protective measures should be taken regarding other material at the site of the fire.

In case of fire use proper breathing apparatus.

Wear full protective clothing.

**ERG Guide No.** Not applicable

## SECTION 6: Accidental release measure

### 6.1. Personal precautions, protective equipment and emergency procedure

Use recommended safety equipment, see section 8.

Avoid inhalation and exposure to skin and eyes.

Ensure good ventilation.

Keep unauthorized and unprotected people at a safe distance.

### 6.2. Environmental precautions

Avoid release to drains, soil or watercourses.

### 6.3. Methods and material for containment and cleaning up

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Absorb the liquid with an inert absorbent, vermiculite, for example. Collect the material for disposal at a waste disposal facility.

### 6.4. Reference to other sections

See section 8 and 13 for personal protection equipment and disposal considerations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Store this product separately from food items and keep it out of the reach of children and pets.

Do not eat, drink or smoke in premises where this product is handled.

Avoid spillage, inhalation and contact with eyes and skin.

Work in order to avoid spillage. If spillage does occur, address it immediately in accordance with the directions specified in Section 6 of this safety data sheet.

Wash your hands after using the product.

Remove contaminated clothing.

Wash contaminated clothing before reuse.

Keep away from incompatible products.

### 7.2. Conditions for safe storage, including any incompatibilities

The product should be stored in a manner which prevents hazards to health and the environment. Avoid exposure to humans and animals and do not discharge the product in a sensitive environment.

Store separately from food and animal fodder, incl. utensils or surfaces which have been in contact with these things. Keep out of reach for children.

Always use sealed and visibly labeled packages.

Store tightly, in original packaging.

Do not store close to incompatible materials (see section 10.5).

### 7.3. Specific end use(s)

See identified uses in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National limit values

#### GLYCEROL

United Kingdom (EH40/2005)

Time-weighted-average exposure limit (TWA) 10 mg/m<sup>3</sup> (mist)

#### DNEL

No data available.

#### PNEC

#### SODIUM LAURETH SULFATE

Environmental protection target	PNEC value
Fresh water	0.24 mg/L
Freshwater sediments	5.45 mg/kg dw
Soil (agricultural)	0.946 mg/kg dw

### 8.2. Exposure control

<b>Respiratory</b>	Use appropriate respiratory protective equipment in case of insufficient ventilation. The most appropriate respiratory protective equipment should be decided in consultation with the appointed safety representative, taking into account the risk assessment for the specific task.
<b>Eyes</b>	Use protective glasses with tight seals according to standard EN166.
<b>Skin</b>	Use suitable protective clothing. Wear protective gloves (EN 374) upon repeated or prolonged exposure. During continuous contact use gloves with a minimum breakthrough time of at least 240 minutes, preferably over 480 minutes. The most suitable protective glove should be chosen in consultation with the glove supplier, taking into account the risk assessment for the specific task and the properties of the chemicals involved. Note that the breakthrough time of the material is affected by the duration of the exposure, temperature conditions, abrasion, etcetera.
<b>Engineering Controls</b>	Handle in premises which have modern ventilation standards. Eye-rinsing facilities shall be available at the workplace.
<b>Environmental exposure controls</b>	Work with the product should take place in such a way that the product does not get into drains, waterways, soil and air.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Form: liquid. Color: slightly yellow.
Odor	unscented
Odor threshold	Not Measured
pH	4.9
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Relative density	Not Measured
Solubility	Not Measured
Partition coefficient n-octanol/water	Not Applicable
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity	3000 - 4500 mPa·s
Explosive properties	Not Applicable
Oxidising properties	Not Applicable

#### 9.2. Other information

No other relevant information.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product contains no substances which can lead to hazardous reactions at normal use.

#### 10.2. Chemical stability

The product is stable at normal storage and handling conditions.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions known during normal use.

#### 10.4. Conditions to avoid

Avoid frost.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

None under normal conditions.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Information on possible health hazards are based on experience and / or toxicological properties of several components in the product.

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable

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Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

### SECTION 12: Ecological information

#### 12.1. Toxicity

The product is not to be labelled as an environmental hazard. However, it is not inconceivable that large emissions, or repeated small emissions, can have a harmful effect on the environment.

#### SODIUM LAURETH SULFATE

EC50 Freshwater water flea (*Daphnia magna*) 48 h: 1 - 10 mg/L

LC50 Fish 96h: > 1 mg/l

LC50 Zebra fish (*Brachydanio rerio*) 96h: 1 - 10 mg/L

EC50 Algae (*Scenedesmus subspicatus*) 72h: 1 - 100 mg/L

EC50 Algae (*Desmodesmus subspicatus*) 72h: 27 mg/L

#### 12.2. Persistence and degradability

There is no information regarding persistence or degradability.

#### 12.3. Bioaccumulative potential

There is no information regarding bioaccumulation.

#### 12.4. Mobility in soil

Information about mobility in nature is not available.

#### 12.5. Results of PBT and vPvBvT assessment

No data available.

#### 12.6. Other adverse effects

Data lacking.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste handling of the product

Avoid discharge into sewers.

Empty, rinsed packaging is sent for recycling where practicable.

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Observe local regulations.  
See also national waste regulations.

### SECTION 14: Transport information

Transport as limited quantities is not regulated.

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>DOT Label:</b> ---	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		
<b>14.6. Special precautions for user</b>	No further information		

### SECTION 15: Regulatory information

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

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act (TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	Not Regulated
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> No
<b>EPCRA 311/312 Chemicals and RQs:</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>EPCRA 302 Extremely Hazardous:</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>EPCRA 313 Toxic Chemicals:</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>Proposition 65 - Carcinogens (&gt;0.0%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>Proposition 65 - Developmental Toxins (&gt;0.0%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>Proposition 65 - Female Repro Toxins (&gt;0.0%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>Proposition 65 - Male Repro Toxins (&gt;0.0%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>N.J. RTK Substances (&gt;1%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)
<b>Penn RTK Substances (&gt;1%):</b>	(To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.)

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### SECTION 16: Other

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H316 Cause mild skin irritation.

**Product Sales Information:** 1-866-722-8675

It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product. 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.

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