

### SECTION 1: Identification

#### 1.1. Product identifier

<b>Product Name</b>	401813 Tork Hand Sanitizing Alcohol-Free Foam
<b>Alternate Names</b>	401813 Tork Hand Sanitizing Alcohol-Free Foam

#### 1.2. Recommended use of the chemical and restrictions on use

<b>Recommended use</b>	Hand sanitizer - Foam
<b>Restriction on use</b>	Use only as directed.

#### 1.3. Details of the supplier of the safety data sheet

<b>Company Name</b>	Essity Professional Hygiene North America
	P.O. Box 2400
	Neenah, WI 54957-2400

#### 1.4. Emergency telephone number

<b>CHEMTREC</b>	1-800-424-9300 (24-Hour)
<b>Customer Service: Essity Professional Hygiene North America</b>	1-866-722-8675

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Not classified.

The product contains no substances which at their given concentration, are considered to be hazardous to health

#### 2.2. GHS Label elements, including precautionary statements

##### Hazard statements

Not classified.

#### 2.3. Other information

Causes mild skin irritation.

**Unknown acute toxicity** 0 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable.

#### 3.2. Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Benzalkonium Chloride 0.13% w/w	68391-01-5	0.1 - 1	-	-
Water	7732-18-5	80 - 100	-	-
Lactic Acid	50-21-5	1 - 5	-	-
Triethanolamine	102-71-6	1 - 5	-	-
Cocamidopropyl Betaine	61789-40-0	0.1 - 1	-	-
Sodium Cocoamphoacetate	68390-66-9	0.1 - 1	-	-
Phenoxyethanol	122-99-6	0.1 - 1	-	-
Propylene Glycol	57-55-6	0.1 - 1	-	-

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove to fresh air.
<b>Eyes</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin</b>	Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

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

<b>Symptoms</b>	No information available.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### SECTION 6: Accidental release measure

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

Avoid contact with eyes.

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

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Exposure Limits** There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

#### Exposure

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup>	-	

Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Triethanolamine	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 0.5 ppm	TWA: 5 mg/m <sup>3</sup>

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102-71-6			TWA: 3.1 mg/m <sup>3</sup>	
Phenoxyethanol 122-99-6	-	-	TWA: 25 ppm TWA: 141 mg/m <sup>3</sup> Skin	-
Propylene Glycol 57-55-6	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>	-

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### 8.2. Protection measures

<b>Engineering controls</b>	Showers Eyewash stations Ventilation systems.
<b>Eye/face protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Water-Thin Liquid
<b>Appearance</b>	Clear, Colorless to Light Yellow, Water-Thin Liquid
<b>Odor</b>	Fragrance Free
<b>Color</b>	Colorless to Light Yellow
<b>Odor Threshold</b>	No data available

Property	Values	Remarks Method
pH	3.8	-
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air	-	None known
Upper flammability limit	No data available	-
Lower flammability limit	No data available	-
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1.007	-
Water Solubility	No data available	-
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	0	-
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

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### 9.2. Other information

<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available
<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Hazardous Polymerization

Hazardous polymerization does not occur.

### 10.5. Conditions to avoid

None known.

### 10.6. Incompatible materials

None known.

### 10.7. Hazardous decomposition products

Carbon oxides.

## When used in accordance with the directions

## SECTION 11: Toxicological information

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

### 11.1. Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

### 11.2. Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	No information available
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### 11.3. Numerical measures of toxicity

#### Acute toxicity

**Unknown acute toxicity.** 0 % of the mixture consists of ingredient(s) of unknown toxicity  
0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

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### Product Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzalkonium Chloride	= 850 mg/kg ( Rat )	= 2300 mg/kg ( Rabbit )	-
Water	> 90 mL/kg ( Rat )	-	-
Lactic Acid	= 3543 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 7.94 mg/L ( Rat ) 4 h
Triethanolamine	= 4190 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Cocamidopropyl Betaine	> 10000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Phenoxyethanol	= 1850 mg/kg ( Rat )	= 5 mL/kg ( Rabbit )	> 0.057 mg/L ( Rat ) 8 h
Propylene Glycol	= 20 g/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-

### 11.4 Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	No information available
<b>Serious eye damage/eye irritation</b>	No information available
<b>Respiratory or skin sensitization</b>	No information available
<b>Germ cell mutagenicity</b>	No information available
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredients as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3 - Not Classifiable as to Carcinogenicity in Humans	-	-

<b>Reproductive toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available
<b>Aspiration hazard</b>	No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

### 12.2. Ecotoxicity

The environmental impact of this product has not been fully investigated.

### 12.3. Persistence and Degradability

No information available.

### 12.4. Bioaccumulation

No information available.

### 12.5. Mobility

No information available.

### 12.6. Other adverse effects

No information available.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Do not reuse empty containers.
<b>California Waste Codes</b>	311

This product contains one or more substances that are listed with the State of California as a hazardous waste.

### SECTION 14: Transport information

<b>DOT</b>	NOT REGULATED
<b>Proper Shipping Name</b>	NOT REGULATED
<b>Hazard Class</b>	N/A
<b>TDG</b>	Not applicable
<b>MEX</b>	Not applicable
<b>ICAO</b>	Not applicable
<b>IATA</b>	Not applicable
<b>Proper Shipping Name</b>	NOT REGULATED
<b>Hazard Class</b>	N/A
<b>IMDG/IMO</b>	Not applicable
<b>Hazard Class</b>	N/A
<b>RID</b>	Not applicable
<b>ADR</b>	Not applicable
<b>ADN</b>	Not applicable

### SECTION 15: Regulatory information

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

##### International Regulations

<b>The Montreal Protocol on Substances that Deplete the Ozone Layer</b>	Not applicable
<b>The Stockholm Convention on Persistent Organic Pollutants</b>	Not applicable
<b>The Rotterdam Convention</b>	Not applicable

##### International Inventories

<b>TSCA</b>	All components of this product are either listed or exempt from listing on TSCA inventory.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

##### Legend

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL</b>	Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
<b>ENCS</b>	Japan Existing and New Chemical Substances
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances
<b>AICS</b>	Australian Inventory of Chemical Substances

##### US Federal Regulations

<b>SARA 313</b>	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
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Chemical name	CAS No	Weight-%	SARA 313 – Threshold Values %
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Phenoxyethanol - 122-99-6	122-99-6	0 - 10	1.0
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**SARA 311/312 Hazard Categories** Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### US State Regulations

**California Proposition 65 - NONE** This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Triethanolamine 102-71-6	X	X	X	-	-
Phenoxyethanol 122-99-6	X	-	X	X	X
Propylene Glycol 57-55-6	X	-	X	-	-

### SECTION 16: Other

<b>NFPA</b>	<b>Health hazards 1</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and Chemical Properties - N/A</b>
<b>HMIS</b>	<b>Health hazards 1</b>	<b>Flammability 0</b>	<b>Physical hazards 0</b>	<b>Personal Protection X</b>

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