

SECTION 1: Identification

1.1. Product identifier

Product Name	400029, 400031 Tork Extra Mild Hand Washing Liquid Soap
Alternate Names	400029, 400031 Tork Extra Mild Hand Washing Liquid Soap

1.2. Recommended use of the chemical and restrictions on use

Recommended use	Soap for Hand Washing
Restriction on use	Use only as directed.

1.3. Details of the supplier of the safety data sheet

Company Name	Essity Professional Hygiene North America P.O. Box 2400 Neenah, WI 54957-2400
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1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Serious eye damage/eye irritation	Category 2A
Reproductive toxicity	Category 2

2.2. GHS Label elements, including precautionary statements

Warning

Hazard statements

Causes serious eye irritation
Suspected of damaging fertility or the unborn child



Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

2.3. Other information

Causes mild skin irritation.

Unknown acute toxicity. 6.9922 % of the mixture consists of ingredient(s) of unknown toxicity

6.9922 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

6.9922 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

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6.9922 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
6.9922 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
6.9922 % 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)
Water	7732-18-5	80 - 100	-	-
Sodium Laureth Sulfate	68585-34-2	3 - 7	-	-
Sodium Cocoamphoacetate	68390-66-9	1 - 5	-	-
Sodium Chloride	7647-14-5	1 - 5	-	-
Glycerin	56-81-5	1 - 5	-	-
Laureth-4	9002-92-0	1 - 5	-	-
Glycol Distearate	91031-31-1	0.1 - 1	-	-
Sodium Salicylate	54-21-7	0.1 - 1	-	-
Coco-Glucoside	110615-47-9	0.1 - 1	-	-
Glyceryl Oleate	68424-61-3	0.1 - 1	-	-
Tetrasodium Iminodisuccinate	144538-83-0	0.1 - 1	-	-
Citric Acid	77-92-9	0.1 - 1	-	-
Sodium Benzoate	532-32-1	0.1 - 1	-	-
Cocamide MEA	68140-00-1	0.1 - 1	-	-
Laureth-10	6540-99-4	0.1 - 1	-	-

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eyes	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

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

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Other Information	Refer to protective measures listed in Sections 7 and 8.

6.2. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	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

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place.
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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.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 56-81-5	TWA: 10 mg/m ³ mist	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	-
Sodium Benzoate 532-32-1	TWA: 2.5 mg/m ³ benzoate inhalable particulate matter S*	-	-

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Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Glycerin 56-81-5	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	-	TWA: 10 mg/m ³
Sodium Benzoate 532-32-1	-	Skin	-	-

8.2. Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems
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8.3. Individual protection measures, such as personal protective equipment

Eye/face protection	If splashes are likely to occur, wear safety glasses with side-shields.
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Slightly Viscous Liquid
Appearance	Opaque, Pearlescent, White, Viscous Liquid
Odor	Very Faint Soapy, Fragrance Free
Color	White
Odor Threshold	No data available

Property	Values	Remarks Method
pH	5.0	-
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	1.03	-
Water Solubility	Miscible in water	-
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

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Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

9.2. Other information

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

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

11.2 Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	May cause redness and tearing of the eyes.
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11.3 Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 63,517.60 mg/kg

Unknown acute toxicity. 6.9922 % of the mixture consists of ingredient(s) of unknown toxicity
6.9922 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
6.9922 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
6.9922 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
6.9922 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
6.9922 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water	> 90 mL/kg (Rat)	-	-
Sodium Chloride	= 3 g/kg (Rat)	> 10000 mg/kg (Rabbit)	> 42 mg/L (Rat) 1 h
Glycerin	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
Laureth-4	= 1 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Glycol Distearate	> 5000 mg/kg (Rat)	-	-
Sodium Salicylate	= 930 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Coco-Glucoside	-	> 2000 mg/kg (Rabbit)	-
Citric Acid	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Sodium Benzoate	= 4070 mg/kg (Rat)	-	-
Cocamide MEA	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

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

Skin corrosion/irritation	May cause skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	No information available
Reproductive toxicity	Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration hazard	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.

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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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
California Waste Codes	561

SECTION 14: Transport information

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

SECTION 15: Regulatory information

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

International Regulations

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

International Inventories

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

Legend

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

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PICCS Philippines Inventory of Chemicals and Chemical Substances
AICS Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313 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

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 which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Citric Acid 77-92-9	-	-	RQ Section number 180.950

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
Glycerin 56-81-5	X	X	X	X	-

SECTION 16: Other information

NFPA	Health hazards 2	Flammability 0	Instability 0	Physical and Chemical Properties - N/A
HMIS	Health hazards 2*	Flammability 0	Physical hazards 0	Personal Protection X

* = Chronic Health Hazard

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