



Safety Data Sheet

FRESCH™

SECTION 1: Identification

Product identifier

Product name: FRESCH

Other means of identification: Not applicable

Recommended use of the chemical and restrictions on use

Recommended Use: Disinfectant, Deodorizer, Cleaner

Details of the supplier of the safety data sheet:

Name: PURTEQ
Address: 3121 National Circle
Garland, TX 75041 USA
Telephone: 1-844-478-7837
Email: info@purteq.com
Emergency phone number: 800-535-5053

SECTION 2: Hazard identification

Emergency Overview:

The product contains no substances which at their given concentration are considered to be hazardous to health.
Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Potential Health Effects:

Acute Toxicity

- **Eyes:** May cause irritation with direct contact. EPA toxicity category for ocular irritation is Class IV - no irritation.
- **Skin:** Not irritating to the skin.
- **Inhalation:** May cause irritation, not expected when used as directed.
- **Ingestion:** Ingestion of large quantities may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic Effects: No known effect based on information supplied.

Aggravated Medical Conditions: Preexisting eye disorders. Skin disorders. Respiratory disorders.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS Number	Weight %
Thymol	89-83-8	0.051

SECTION 4: First-aid measures

General advice: Show this material safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt, seek medical advice.

Eye contact: Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation develops or persists.

Skin contact: Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Use a mild soap if available. Call a physician if irritation develops or persists. If skin irritation persists, call a physician.

Inhalation: No specific first aid measures are required

Ingestion: No specific first aid measures are required.

Notes to physician: All treatments should be based on observed signs/symptoms of distress in the patient. The possibility of overexposure to materials other than this product should be considered.

SECTION 5: Fire-fighting measures

Flammable Properties: Not Flammable Liquid

Flash point: (Pensky-Martens Closed Cup) None to boiling

Suitable extinguishing media: Suitable to origin of fire

Explosion Data:

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6: Accidental release measures

Methods for Containment and Cleaning Up:

Industrial Setting: Before attempting clean-up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent extremely large spills from entering sewers or waterways. Dispose in accordance with all applicable local, state, and federal regulations.

Household Setting: Small spills and leaks may be cleaned up and disposed of in normal household trash.

SECTION 7: Handling and storage

Handling Procedures: Do not contaminate food, feed, or water by storage or disposal.
No special handling requirements.

Storage Requirements: Keep container closed when not in use. Store at room temperature. Keep from freezing.
Keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Engineering Measures: None normally required. No special ventilation requirements.

Personal Protective Equipment:

Hand Protection:	None required.
Eye/Face Protection:	No special protective equipment required.
Skin and body protection:	No special protective equipment required.
Respiratory protection:	None required.

Hygiene measures: When using, do not eat, drink, or smoke. Wash hands before breaks and at the end of the workday. Remove and wash contaminated clothing before re-use.

SECTION 9: Physical and chemical properties

Physical state: Liquid

Odor: Fresh

Color: Clear to cloudy, colorless to opalescent liquid

Explosive properties: no data available

Other information

Volatile organic compounds (VOC) content: <.25%

Melting/freezing point: As water

Property Values:

pH 3.10-4.30

Boiling point/boiling range: over 212 F

Flash Point: None to Boiling

Evaporation rate: no data available, as water

Vapor density: no data available

Specific Gravity: (water =1) 0.99 -1.01

Water solubility: Soluble in water

SECTION 10: Stability and reactivity

Stability/Reactivity: Stable under recommended storage conditions.

Incompatible products: None known based on information supplied.

Conditions to Avoid: None known based on information supplied.

Hazardous Decomposition Products: None

Hazardous Polymerization: Hazardous polymerization does not occur.

SECTION 11: Toxicological information

Acute Toxicity: Oral LD50 (rat) > 5 g/kg body weight

Dermal LD50 (rabbit) > 5 g/kg body weight

Inhalation LC50 (of 256 concentrate) > 5.65 mg/liter for 4 hours

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens

SECTION 12: Ecological information

Ecotoxicity:

- **Persistence and degradability:** No known or expected environmental concerns
- **Bioaccumulative potential:** No known or expected environmental concerns
- **Mobility:** No known or expected environmental concerns
- **Other adverse effects:** No known or expected environmental concerns

SECTION 13: Disposal considerations

Waste treatment methods:

Disposal should be in accordance with applicable regional, national, and local laws and regulations.

SECTION 14: Transport information

DOT Not Regulated as Dangerous Goods

TDG Not Regulated as Dangerous Goods

MEX Not Regulated as Dangerous Goods

IATA Not Regulated as Dangerous Goods

IMDG Not Regulated as Dangerous Goods

Marine pollutant This product is not a marine pollutant according to IMDG/IMO

SECTION 15: Regulatory information

HMIS CLASSIFICATION (H, F, R, PE): 0,0,0, NONE

WHMIS Classification (Canada): **Non-Hazardous** under **WHMIS**

International Inventories

TSCA Complies

DSL/NDSL Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

Not listed.

CERCLA

Not listed.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

International Regulations

Canada

This product when tested as a whole is not a controlled substance within the meaning of the Hazardous Products Act. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16: Other information

NFPA	Health hazard 0	Flammability 0	Stability/Reactivity 0	Physical and chemical hazards 0
HMIS	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal protection None

Revision Date 12-1-2023

Revision Note

No information available

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet