

1. IDENTIFICATION**Product identifier****Product Name** Myco Botanical Disinfectant**Other means of identification****Product code** EPA Reg No. 34810-25-87919**Recommended use of the chemical and restrictions on use****Recommended Use** Disinfectant, Deodorizer, Cleaner**Details of the supplier of the safety data sheet**

Supplier Address	Manufacturer Address
Express Chem LLC	325 Leffingwell Avenue
600 Westbrook Meadows Ave	Kirkwood, MO 63122
Kirkwood MO, 63122	

Emergency telephone number

Company Phone Number	(314) 480-3277
	US Toll-free: 888-266-4600
24 Hour Emergency Phone Number	Chemtrec:(800) 424-9300
Emergency Telephone	

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

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.

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.

6. ACCIDENTAL RELEASE MEASURES

Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up

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.

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 workday. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Odor Thymol with Citrus

Color Cloudy 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

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.

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

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.

13. DISPOSAL INFORMATION**Waste treatment methods**

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

14. TRANSPORTATION 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

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)

This product contains the following 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)

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.

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 14-Jun-2018

Revision Note
No information available

Disclaimer

The information provided on this MSDS 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