



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE HAZARDOUS CHEMICAL

Product Name: GermXit Gel (Lemon scent)

CAS Number: None allocated (Compound Product)

Manufacturer/Supplier: GermXit Co.,Ltd.

Address: 7 Ramkhamhaeng Rd, Rat Phatthana, Saphan Sung,
Bangkok, Thailand 10240

Information Telephone Number: (66) 2-301-0931 (9 AM - 5 PM -- Mon. - Fri.)

E-mail address: contact@germxit.com

Recommended Use: Indoor air deodorizer.

(Open the container and let the product evaporate).

Chemical Name/Synonyms: Tea Tree Oil

Prepared: GermXit Co.,Ltd.

Date of Revision: 03/01/2025

SECTION 2 - HAZARDS IDENTIFICATION

2.1 GHS classification of substance or mixture:

Risk advice to man and the environment: Intentional misuse by deliberately concentrating and inhaling contents can be harmful. No adverse effects expected when used as directed.

Physical hazards: Not classified

Health hazards

Acute toxicity (Oral)

Category 5

No adverse effects expected when used as directed.

Skin corrosion/irritation

No adverse effects expected when used as directed.

Category 3 (mild irritant)

No adverse effects expected when used as directed.

Acute toxicity (Inhalation)

Category 5

No adverse effects expected when used as directed.

Serious eye damage/eye irritation

No adverse effects expected when used as directed.

Category 2B (mild irritant)

No adverse effects expected when used as directed.

Environmental hazards Hazard to the aquatic environment

Acute

Category 3

Chronic

Category 3

Other hazards

None

GHS Label Element:	Signal word
	Warning

Hazard statements:

H303	May be harmful if swallowed
H333	May be harmful if inhaled*
H316	Causes mild skin irritation
H320	Causes eye irritation
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

* Only in case of complete instant evaporation

Precautionary statements – Prevention

Precautionary statements – Response

Precautionary statements – Storage

Precautionary statements – Disposal

Dispose of contents / container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Other information: no information available

SECTION 3 - COMPOSITION AND INFORMATION OF THE INGREDIENTS

Every endeavor has been made to ensure that all the information contained in this document is reliable and offered in good faith. Should not be construed as guaranteeing specific properties. It is meant to describe the safety requirements of the product.

Substances:

Chemical name	CAS Number	EC/List no.	Weight (% w/w)
Tea Tree Oil (Melaleuca alternifolia, ext.)	68647-73-4	614-679-1	9.00%
Lemon scented Tea Tree Oil (Leptospermum Petersonii)	85085-43-4	285-372-4	1.00%
Non-ionic polymer	Proprietary	Proprietary	1.00%
Polymers	Proprietary	Proprietary	1.00%
DI Water	7732-18-15	231-791-2	88.00%

SECTION 4 - FIRST-AID MEASURES

4.1 Description of first aid measures



General notes:

Ingestion: although no appropriate human or animal health effects data are available, this material is not expected to be toxic and an ingestion hazard. Rinse mouth. Treat minor case as symptomatic. Call for medical assistance if you feel unwell.

Inhalation: provide fresh air

Skin contact: rinse skin with water/shower. Consult a physician if necessary.

Eye contact: 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.

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

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed:

Note to physicians: treat symptomatically.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Extinguishing media:



As appropriate to the fire surroundings. Co-ordinate fire-fighting measures to the fire surroundings.
Water spray, foam, dry extinguishing powder, carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture:

Material is not combustible.

Hazardous combustion products:

In case of fire may be liberated: carbon dioxide (CO₂), carbon monoxide (CO), acetic acid, acrolein and acetaldehyde.

5.3 Advice for firefighters:

Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency procedures

Methods and materials for Prevent release to the environment if possible.

containment and clean up For small spills, wash area with water.

SECTION 7 - HANDLING AND STORAGE

Storage and Handling: This product is non-hazardous in transport and is not considered as a Dangerous Good for the transport of the Dangerous Goods by Road, Rail and Air transport. Keep containers securely sealed and protected against physical damage. Ensure containers are clearly labeled. Keep containers closed at all times. Store away from source of physical heat or ignition.

Production date as indicated on pack.

Storage Life: 8 months under standard room ventilation at temperature between 5-20°C.

Packaging and labeling: To comply with legislation.

Reactivity Data: Stable between 0 Co and 25 Co



SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure standard: Normal exposure standard for pure Tea Tree Oil is adopted i.e. a TLV of 100 ppm. be maintained for the hydrocarbon component. TLV is the time weighted average concentration of the work atmosphere over a normal 8 hour work day and a 40-hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect. These TLV's are used as guidelines for good practice. All atmospheric concentrations should be kept to a practical comfortable level.

Engineering Controls: Store in a cool dry place. Only open containers immediately prior to use.

Personal Protection: A void eye contact. Normal work environment clothing should be worn. Otherwise no special precautions are necessary.

Flammability: Non Flammable.

Environment: Normal precautions should be taken to prevent spills from contaminating drains or waterways. Thoughtful disposal of used equipment and containers. Clean up spills and avoid slip hazards.

Toxicity Data: No data available for the compounded product. Treat as Tea Tree aroma therapy oil. (SEE MANUAL)

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green semi-solid gel (Forest scent) or White semi-solid gel (Lemon scent)

Form: Emulsified Gel

Odour: Tea Tree Scent (Forest / Original Scent) or Lemon Scent

pH-Value: 4.5-5.5 pH

Specific Gravity: No information available

Flash Point: No information available

Boiling Point: 100 C⁰ (water)

Melting Point: No information available

Molecular Weight: Mixture

SECTION 10 - STABILITY AND REACTIVITY

Product Stability: Product is incompatible with strong bases.

Conditions to avoid: Keep away from heat or flame.

Hazardous reactions: Hazardous polymerisation does not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Caution: Irritating to eyes and skin

Acute Effects: None established

Eye Contact: May cause irritation

Skin Contact: (Gel Material) May cause allergic skin reaction in sensitive individuals

Inhalation: Vapour is not generally considered and irritant to upper respiratory tract

Ingestion: May be harmful if swallowed

Chronic Effects: None established

SECTION 12 - ECOLOGICAL INFORMATION

No information

SECTION 13 - DISPOSAL INFORMATION

Disposal Method: This product is non-toxic and non-hazardous. Dispose of according to local regulations, Landfill disposal is permissible.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation: This product is non-hazardous in transport. It is not considered as dangerous goods under IATA DGR in Air transport. Also not considered as a dangerous goods for the transport by Road, Ship and Rail. Keep containers securely sealed and protected against physical damage. Ensure containers are clearly labeled. Keep containers closed at all times. Store away from source of heat or ignition.

SCHEDULE "B" NUMBER	3307.49.10.000
HS Code	3307.49.10.000
UN NUMBER:	Not applicable: non-hazardous.
TRANSPORT HAZARD CLASS:	Not applicable: non-hazardous.
PACKING GROUP NUMBER:	Not applicable: non-hazardous.
ENVIRONMENTAL HAZARDS:	None.
IATA REGULATIONS:	Not classified hazardous by IATA or IMO regulations: Non Hazardous.

SECTION 15 - REGULATORY INFORMATION

Poisons Schedule (Aust): Not Scheduled as a Poison by the SUSDP.
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). Refer to section 5 and 14 for further regulatory information.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM



HEALTH: 0
FIRE HAZARD: 0
REACTIVITY: 0

4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = NO SIGNIFICANT HAZARD

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