

THYMES

SAFETY DATA SHEET

Thymes Home Fragrance Mist (All Fragrances)

Issue Date

10/7/2019

Product Number: TT17

Revision Date

8/17/2016

Section 1: Identification

Product Name Aerosol Home Fragrance Mist

Product Use Air Freshener

Thymes

629 9th Street SE, Minneapolis, MN 55414

(800) 366-4071

Emergency Phone Number (CHEMTREC)

North America:

1-800-424-9300

Outside North America

01-703-527-3887

ONLY USE FOR CHEMICAL SPILL, FIRE, OR

LEAK EMERGENCY

Section 2: Hazards Identification

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from OSHA Hazard Communication Standard 929 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Classification	Flammable aerosols	Category 1
	Acute toxicity, oral	Category 4
	Sensitization, skin	Category 1
	Hazardous to aquatic environment, acute	Category 3
	Hazardous to the aquatic environment long term hazard	Category 3

OSHA defined

Hazards Not classified

Symbols



Signal Word Danger

Hazard Statements Extremely flammable aerosol

Harmful if swallowed

May cause an allergic skin reaction.

Harmful to aquatic life

Harmful to aquatic life with long lasting effects

Precautionary

Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking

Do not spray on an open flame or other ignition source

Pressurized container

Do not pierce or burn, even after use

Avoid breathing gas

Wash thoroughly after handling

Do not eat, drink or smoke when using this product

Contaminated work clothing must not be allowed out of the workplace
 Avoid release to the environment
 Wear protective gloves
 If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell
 If on skin: Wash with plenty of water
 If skin irritation or rash occurs: Get medical advice/attention.
 Wash contaminated clothing before reuse
 Dispose of contents and container in accordance with all local, regional, national and international regulations

Section 3. Composition / Information on Ingredients

Name	CAS #	%
1,1-Difluoroethane	75-37-6	60-80
Ethyl Alcohol	64-17-5	20-40
Other components below reportable levels		2.5-10

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4. First Aid Measures

Eye Contact Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Inhalation Remove person to fresh air. If signs/symptoms continue, get medical attention

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately

Section 5. Fire Fighting Measures

Extinguishing media: Powder. Alcohol resistant foam. Carbon dioxide (CO2)

Unsuitable extinguishing media: Do not use water jet

Specific hazards arising from the chemical: Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Protective equipment: Firefighters must use standard protective equipment including flame retardant coat, helmet w/ face shield, gloves, rubber boots, and in enclosed spaces, SCBA

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods: Use standard firefighting procedures and consider the hazards of the other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards: Extremely flammable aerosol.

Section 6. Accidental Release Measures

Personal precautions	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area) Keep combustibles (wood, paper, oil etc.) away from spilled material. Stop leak if you can do without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid releases to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Section 7. Handling and Storage

Handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Storage	Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other source of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see section 10 of the SDS).

Section 8. Exposure Controls and Personal Protection

This is a consumer product that is safe to use under normal and reasonably foreseeable use. Engineering controls or personal protective equipment are not required for consumer use.

Occupational exposure limits

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm

US ACGIH Threshold Limit Values

Components	Type	Value
Alpha-pinene (CAS 80-56-8)	TWA	20 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

US NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm

US Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
1,1-Difluoroethane (CAS 75-37-6)	TWA	2700 mg/m ³ 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredients.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have been established, maintain airborne levels to an acceptable level.

Engineering Measures

Showers, Eyewash stations, Ventilation systems.

Personal Protective Equipment

Eye/Face

Safety glasses with side-shields. If splashes are likely to occur, wear Goggles Face-shield

Skin/Body

Lightweight protective clothing. Protective gloves.

Respiratory

None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental exposure controls

Maintain levels below Community environmental protection thresholds

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

Section 9. Physical and Chemical Properties

Physical State/Form	Gas/Aerosol		
Color	N/A	Vapor Pressure	56.91 psig @ 70F estimated
Odor	Various	(mm Hg @ 20C)	
pH	NA	Specific Gravity	0.852
Boiling Point	-12.5 °F (24.7 °C) estimated	Flashpoint	57 F - Product -58 °F (-50 °C) Propellant

Section 10. Stability and Reactivity

Reactivity	The Product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions
Possibility of hazardous reaction	Hazardous polymerization does not occur.
Conditions to Avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents

Section 11. Toxicological Information

Acute toxicity	LD50 oral (rat)	4062 mg/kg estimated
	LD50 Dermal (rat)	1996 ml/kg, 24 hours estimated
	LC50 Inhalation (rat)	424 mg/l/4H estimated
Chronic toxicity	Data conclusive, not sufficient for classification	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA	

Section 12. Ecological Information

Ecological toxicity - general Harmful to aquatic life with long lasting effects.

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging materials are compatible with conventional solid waste mgmt. practices.

Section 13. Disposal Considerations

Dispose Dispose according to local, state and federal regulations.
Avoid sources of ignition. Don not allow to get into waste water or waterways.

Section 14. Transport Information

<u>Shipment</u>	<u>Identification Number</u>	<u>Proper Shipping Name</u>	<u>Hazardous Classification</u>	<u>Packaging Group</u>
US DOT	None	Consumer Commodity	ORM-D	None
IATA (air)	ID8000	Consumer Commodity	9	N/A LTD QTY
IMDG (vessel)	UN1950	Aerosols	2.1	N/A LTD QTY

Section 15. Regulatory Information

All materials used in this formulation are contained on the following lists:

Toxic Substances Control Act (TSCA)

Domestic Substances List (DSL)- Canada

European Inventory of Existing Chemical Substances (EINECS)

California Prop 65 This product is not subject to warning labeling

RIFM / IFRA Fragrance mixture complies.

Section 16. Other Information

The information documented in this SDS has been obtained from current and reliable sources, however it is provided without any warranty, expressed or implied, about its correctness or accuracy. Since the use, handling, storage and disposal of this is beyond the control of Thymes, it becomes the responsibility of the user to determine safe conditions for the use of this product and to assume liability for loss, damage, or expense resulting from the product's improper use. Federal, State, and Municipal government agencies may have specific regulations concerning the use, storage, handling, transportations, and disposal of this product which may not be encompassed in this SDS. The user should review such regulations and comply accordingly.