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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST LAVENDER LEMONADE AIR FRESHENER 30 DAY 12N5.3 12CT
Material number	:	0000000001042757
Manufacturer or supplier's	deta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	404-352-1680

Emergency telephone numbers

For SDS Information	:	Compliance Services 1-877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

Note: This product is labeled as a consumer product in accordance with the United States Consumer Product Safety Commission regulations. The warnings presented below in this Safety Data Sheet (SDS) comply with the 2012 OSHA Hazard Communication Standard (GHS - Globally Harmonized System of Classification and Labeling). The requirements for the labeling and warnings of consumer products may differ from those required for GHS based hazard communication.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas	
Colour	colourless	
Odour	characteristic	

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Skin sensitisation	: Category 1
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system)

GHS label elements

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Hazard pictograms	: Flame Gas cylinder Exclar	nation
Signal word	mai : Danger	rk
Hazard statements	H280 Contains gas under press H317 May cause an allergic skir H319 Causes serious eye irritati	ure; may explode if heated. n reaction. ion.
Precautionary statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flam and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source P251 Pressurized container: Do not pierce or burn, even aft use. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed ou the workplace. P280 Wear protective gloves/ eye protection/ face protection Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and wa P304 + P340 + P312 IF INHALED: Remove person to fresh and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with wat for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it be reuse. Storage: P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. P403 + P235 Store in a well-ventilated place. Keep cool. Disposal: 	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

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Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
hexyl salicylate	6259-76-3	>= 0.1 - < 1
alpha-hexylcinnamaldehyde	101-86-0	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.	
If inhaled	:	Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.	
In case of skin contact	:	Wash off with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.	
In case of eye contact	:	Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.	
If swallowed	:	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center.	
Most important symptoms and effects, both acute and delayed	:	Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration, contact time). Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause drowsiness or dizziness. Review section 2 of SDS to see all potential hazards. May cause an allergic skin reaction.	
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.	

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SECTION 5. FIREFIGHTING MEAN	SURES		
Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical		
Unsuitable extinguishing media	: High volume water jet		
Specific hazards during firefighting	: Do not allow run-off from fire fightin courses.	ng to enter drains or water	
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke		
Specific extinguishing methods	: Use extinguishing measures that a circumstances and the surrounding		
Further information	: Fire residues and contaminated fire be disposed of in accordance with Collect contaminated fire extinguish must not be discharged into drains Standard procedure for chemical fi	local regulations. hing water separately. This	
Special protective equipment for firefighters	: Wear self-contained breathing app necessary.	aratus for firefighting if	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	 Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes.
	For personal protection see section 8.

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	Smoking, eating and drinking shou application area. Take precautionary measures agai Provide sufficient air exchange and Dispose of rinse water in accordan regulations.	nst static discharges. I/or exhaust in work rooms.
Conditions for safe storage	 BEWARE: Aerosol is pressurized. exposure and temperatures over 5 or throw into fire even after use. Do red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilar Electrical installations / working ma the technological safety standards. 	0 °C. Do not open by force o not spray on flames or ted place. aterials must comply with
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Components with workplace control parameters

Biological occupational exposure limits

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Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-PROPANONE	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	25 mg/l	ACGIH BEI

Engineering measures	
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: effective ventilation in all processing areas

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection Remarks	:	Skin should be washed after contact.
Eye protection	:	Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.
Skin and body protection	:	No special protection is required.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liquefied gas
Colour	: colourless
Odour	: characteristic
Odour Threshold	: No data available
рН	: Not applicable
Melting point/freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.
Upper explosion limit	: No data available
Lower explosion limit	: No data available

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Vapour pressure	: No data available	
Relative vapour density	: No data available	
Density	: No data available	
Solubility(ies)		
Water solubility	: partly soluble	
Solubility in other solvents	: not determined	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.49 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	:	None known.
Symptoms of Overexposure	:	Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration,

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	contact time). Symptoms may include central nerve resulting in headache, nausea and/o Causes serious eye irritation. May cause drowsiness or dizziness Review section 2 of SDS to see all May cause an allergic skin reaction. Treat symptomatically. Symptoms in	potential hazards.
Carcinogenicity:		
IARC	No component of this product present a equal to 0.1% is identified as probable, human carcinogen by IARC.	
ACGIH	No component of this product present a equal to 0.1% is identified as a carcino carcinogen by ACGIH. No component of this product present	gen or potential
	equal to 0.1% is identified as a carcino	
OSHA	carcinogen by ACGIH. No component of this product present equal to 0.1% is on OSHA's list of regu	
NTP	No component of this product present equal to 0.1% is identified as a known by NTP.	
Acute toxicity		
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritatio	n	
Product:		
Remarks: Severe eye irritation	1	

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Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

hexyl salicylate:

Classification: May cause sensitisation by skin contact.

alpha-hexylcinnamaldehyde:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

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Partition coefficient: n- octanol/water <u>Components:</u>	: Remarks: No data available	
alpha-hexylcinnamaldehyde Partition coefficient: n- octanol/water	: : log Pow: 4.686	
Mobility in soil		
No data available		
Other adverse effects		
No data available Product:		
Regulation	40 CFR Protection of Environme Stratospheric Ozone - CAA Sec Substances	-
Remarks	This product neither contains, no with a Class I or Class II ODS as Clean Air Act Section 602 (40 C + B).	s defined by the U.S.
Additional ecological information	: Not applicable	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

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Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	:	Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)
SARA 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65		

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This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
TSCA	On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:

HEALTH	2
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight, 2 = Moderate, 3 = High

4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms	
	Flame Gas cylinder Exclamation mark
Signal word	: Danger:
Hazard statements	: Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
	May cause an allergic skin reaction. Causes serious eye irritation. May cause drow siness or dizziness.
Precautionary statements	:
	 Prevention: Keep aw ay from heat, hot surfaces, sparks, open flames and other ignition sources. 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 dust/fume/gas/mist/vapours/spray. Wash skin thoroughly after handling. Use only outdoors or in a w ell-ventilated area. Contaminated w ork clothing should not be allow e out of the w orkplace. Wear protective gloves/eye protection/face protection. Response: IF ON SKIN: Wash with plenty of soap and w ater. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor

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if you feel unw ell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse. **Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool. **Disposal:** Dispose of contents/container in accordance with local regulation.

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