rsion 1.3		Revision Date 10/01/2023	Print Date 01/03/2024
CTION 1. PRODUCT AND CO	MP	ANY IDENTIFICATION	
Material name	:	TIMEMIST DESERT BLOOM AIR 12N187G 12CT	FRESHENER 30 DAY
Material number	:	00000000001049356	
Manufacturer or supplier's	deta	ails	
Company	:	Zep Inc.	
Address	:	11627 - 178 Street Edmonton, Alberta T5S 1N6 Canada	
Telephone	:	Compliance Services - 877-428-993	37
Emergency telephone nu	umk	pers	
For SDS Information		: Compliance Services - 877-428-9	937
For a Medical Emergency		: 877-541-2016 Toll Free - All Call	
For a Transportation Emergency		: CHEMTREC: 800-424-9300 - All	Calls Recorded.

Recommended use of the chemical and restrictions on use

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	: L	Liquefied gas
Eye irritation	: (Category 2A
Specific target organ toxicity - single exposure	: (Category 3 (Central nervous system)

GHS label elements

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
Hazard pictograms	: Flame Gas cylinder Exclama	
Signal word	: Danger	
Hazard statements	 H222 Extremely flammable aeros H280 Contains gas under pressu H319 Causes serious eye irritatio H336 May cause drowsiness or o 	re; may explode if heated. m.
Precautionary statements	 Prevention: P210 Keep away from heat, hot is and other ignition sources. No sin P211 Do not spray on an open fla P251 Pressurized container: Do n use. P261 Avoid breathing dust/ fume/ P264 Wash skin thoroughly after P271 Use only outdoors or in a w P280 Wear eye protection/ face p Response: P304 + P340 + P312 IF INHALEE and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove con easy to do. Continue rinsing. P337 + P313 If eye irritation pers attention. Storage: P410 + P412 Protect from sunligh temperatures exceeding 50 °C/ 1 P403 + P235 Store in a well-venti Disposal: P501 Dispose of contents/contain regulation. 	noking. ame or other ignition source. not pierce or burn, even after / gas/ mist/ vapours/ spray. handling. /ell-ventilated area. brotection. D: Remove person to fresh air ng. Call a POISON I. S: Rinse cautiously with water tact lenses, if present and ists: Get medical advice/ ht. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 60 - < 80
propane	74-98-6	>= 10 - < 30

SECTION 4. FIRST AID MEASURES

/ersion 1.3		Revision Date 10/01/2023	Print Date 01/03/2024
General advice	:	Move out of dangerous area. Show this safety data sheet to the o Do not leave the victim unattended. Get medical attention.	
If inhaled	:	Consult a physician after significant If unconscious, place in recovery pr advice.	
In case of skin contact	:	Wash off immediately with soap an Remove contaminated clothing and Wash contaminated clothing before If skin irritation persists, call a phys	shoes. reuse.
In case of eye contact	:	Rinse immediately with plenty of wa for at least 15 minutes. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a s	
If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic bevera Never give anything by mouth to ar If symptoms persist, call a physicia DO NOT induce vomiting unless di physician or poison control center.	n unconscious person. n.
Most important symptoms and effects, both acute and delayed	:	Effects are immediate and delayed. Symptoms may include irritation, re Symptoms may include central new resulting in headache, nausea and/ Effects are dependent on exposure contact time). Causes serious eye irritation. May cause drowsiness or dizziness Review section 2 of SDS to see all	edness, pain, and rash. yous system depression, for dizziness. e (dose, concentration,
Notes to physician	:	Treat symptomatically. Symptoms	may be delayed.

SECTION 5. FIREFIGHTING MEASURES

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 fighting to enter drains or water courses.
Hazardous combustion	: Carbon dioxide (CO2)

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
products Specific extinguishing methods	Carbon monoxide Smoke : Use extinguishing measures that circumstances and the surroundin	
Further information	: Collect contaminated fire extingui- must not be discharged into drain Fire residues and contaminated fi be disposed of in accordance with Use a water spray to cool fully clo	shing water separately. This s. ire extinguishing water must n local regulations.
Special protective equipment for firefighters	: Wear self-contained breathing ap necessary.	paratus 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).

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. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work room Container may be opened only under exhaust ventilation hood. Dispose of rinse water in accordance with local and national regulations. 	
Conditions for safe storage	 BEWARE: Aerosol is pressurized. Keep away from direct su exposure and temperatures over 50 °C. Do not open by forc or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. 	

Version 1.3

Revision Date 10/01/2023

Print Date 01/03/2024

Materials to avoid

: Oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	500 ppm 1,200 mg/m3	CA AB OEL
		STEL	750 ppm 1,800 mg/m3	CA AB OEL
		TWA	250 ppm	CA BC OEL
		STEL	500 ppm	CA BC OEL
		STEV	1,000 ppm 2,380 mg/m3	CA QC OEL
		TWAEV	500 ppm 1,190 mg/m3	CA QC OEL
		TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
propane	74-98-6	TWA	1,000 ppm	CA AB OEL
		TWA	1,000 ppm	CA BC OEL
		TWAEV	1,000 ppm 1,800 mg/m3	CA QC OEL
		TWA	1,000 ppm	CA ON OEL

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Samplin g time	Permissible concentratio n	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

: effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : No personal respiratory protective required.	equipment no	ormally
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Hand protection

Remarks

: The use of skin protection is not normally required; however, good industrial hygiene practice suggests the use of gloves or other appropriate skin protection whenever working with chemicals, and especially if prolonged or frequent contact is possible or likely.

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
Eye protection	: Always wear eye protection when the eye contact with the product cannot	
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
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: 5,515.8 hPa
Density	: No data available
Solubility(ies)	
Water solubility	: partly soluble
Partition coefficient: n- octanol/water	: No data available
Heat of combustion	: 36.51 kJ/g

SECTION 10. STABILITY AND REACTIVITY

Reactivity

- : Stable
- Chemical stability

: Stable under normal conditions.

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
Possibility of hazardous reactions	: Vapours may form explosive mixte No decomposition if stored and ap	
Conditions to avoid	: Heat, flames and sparks.	
Incompatible materials	: Oxidizing agents	
Hazardous decomposition products	: Carbon dioxide (CO2) Carbon monoxide	

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects	
Aggravated Medical Condition	: None known.
Symptoms of Overexposi	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Effects are dependent on exposure (dose, concentration, contact time). Causes serious eye irritation. May cause drowsiness or dizziness. Review section 2 of SDS to see all potential hazards. Treat symptomatically. Symptoms may be delayed.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Acute toxicity	
Components:	
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg
Acute inhalation toxicit	y : 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

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritatio	n	
Product:		
Remarks: Irritating to eyes.		
Respiratory or skin sensitisation		
No data available		
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

Version 1.3	Revision Date 10/01/2023	Print Date 01/03/2024
Product:		
Partition coefficient: n- octanol/water	: Remarks: No data available	
Mobility in soil		
No data available		
Other adverse effects		
No data available Product:		
Additional ecological information	: No data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 The product should not be allowed to enter drains, water courses or the soil. 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 (TDG) / Règlement Pour Le Transport (TMD): (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IATA (Cargo Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IATA (Passenger Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: 49 CFR (USA): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under Transport Dangerous Goods (TDG) Canada 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.

Version 1.3

Revision Date 10/01/2023

Print Date 01/03/2024

SECTION 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

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

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

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

WHMIS - GHS Lab	el Information:	
Hazard pictograms	Flame Gas cylinder Exclamation	
-	mark	
Signal w ord	: Danger:	
Hazard statements	: Extremely flammable aerosol. Contains gas under pressure; may explode if heated.	
	Causes serious eye irritation. May cause drowsiness or dizziness.	
Precautionary statements	 Prevention: Keep aw ay fromheat, 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. Wear eye protection/face protection. Response: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor 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 eye irritation persists: Get medical advice/ attention. Storage: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a w ell-ventilated place. Keep cool. Disposal: Dispose of contents/container in accordance with local regulation. 	

Revision Date: 10/01/2023	Version:	1.3
Revision Date. 10/01/2023	Revision Date:	10/01/2023

Version 1.3

Revision Date 10/01/2023

Print Date 01/03/2024

Print Date: 01/03/2024

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