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# SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIME MIST BLUE SKY AIR FRESHENER 30 DAY 12N201.3G_12CT	
Material number	:	0000000001049841	
Manufacturer or supplier's details			
Company	:	Zep Inc.	
Address	:	11627 - 178 Street Edmonton, Alberta T5S 1N6 Canada	
Telephone	:	Compliance Services - 877-428-9937	

# Emergency telephone numbers

For SDS Information	:	Compliance Services - 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		

### Recommended use of the chemical and restrictions on use

### SECTION 2. HAZARDS IDENTIFICATION

### **Emergency Overview**

Appearance	Aerosol containing a liquefied gas
Colour	colourless
Odour	pleasant

# **GHS Classification**

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

### GHS label elements

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Hazard pictograms	: Flame Gas cylinder Exclama	ation
Signal word	mark: Danger	
Hazard statements	<ul> <li>H222 Extremely flammable aeros H280 Contains gas under pressu H317 May cause an allergic skin H319 Causes serious eye irritatio H336 May cause drowsiness or o</li> </ul>	re; may explode if heated. reaction. on.
Precautionary statements	<ul> <li>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 nuse. P261 Avoid breathing dust/ fume/ P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ eye <b>Response:</b> P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALEE and keep comfortable for breathin CENTER/doctor if you feel unwel P305 + P351 + P338 IF IN EYES for several minutes. Remove con easy to do. Continue rinsing. P333 + P313 If skin irritation or ra advice/ attention. P362 + P364 Take off contamina reuse.</li> <li>Storage: P403 + P233 Store in a well-venti tightly closed. P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 1 Disposal: P501 Dispose of contents/contain regulation.</li> </ul>	noking. ame or other ignition source. not pierce or burn, even after / gas/ mist/ vapours/ spray. handling. vell-ventilated area. g should not be allowed out of e protection/ face protection. with plenty of water. D: Remove person to fresh air ng. Call a POISON I. S: Rinse cautiously with water ntact lenses, if present and ash occurs: Get medical sists: Get medical advice/ ited clothing and wash it before ilated place. Keep container ht. Do not expose to 122 °F.

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

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Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 60 - < 80
propane	74-98-6	>= 10 - < 30
Oils, sweet orange (terpenes and terpenoids)	68647-72-3	>= 0.1 - < 1

### 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	:	Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	DO NOT induce vomiting unless directed to do so by a physician or poison control center. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.
Most important symptoms and effects, both acute and delayed	:	Effects are dependent on exposure (dose, concentration, contact time). 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. Chronic effects are delayed and symptoms may not be observed during an exposure. Causes serious eye irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Review section 2 of SDS to see all potential hazards.
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.

# SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam
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	Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	: High volume water jet	
Specific hazards during firefighting	: Do not allow run-off from fire fightir 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	: Collect contaminated fire extinguish must not be discharged into drains Fire residues and contaminated fire be disposed of in accordance with Standard procedure for chemical fi	e extinguishing water must local regulations.
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	<ul> <li>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 rooms. Dispose of rinse water in accordance with local and national</li> </ul>
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	regulations.	
Conditions for safe storage	<ul> <li>BEWARE: Aerosol is pressurized. exposure and temperatures over 5 or throw into fire even after use. Do red-hot objects. No smoking.</li> <li>Observe label precautions. Keep in a dry, cool and well-ventila Electrical installations / working ma the technological safety standards.</li> </ul>	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

•	inplace control parall			
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

# Components with workplace control parameters

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### **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 equipment normally

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	romuirod	
	required.	
Hand protection Remarks	: Skin should be washed after contact	
Eye protection	: Always wear eye protection when th 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	:	pleasant
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	55.6 °C
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
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	0.817 g/cm3
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

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# 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	<ul> <li>Effects are dependent on exposure (dose, concentration, contact time).</li> <li>Effects are immediate and delayed.</li> <li>Symptoms may include irritation, redness, pain, and rash.</li> <li>Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness.</li> <li>Chronic effects are delayed and symptoms may not be observed during an exposure.</li> <li>Causes serious eye irritation.</li> <li>May cause drowsiness or dizziness.</li> <li>May cause an allergic skin reaction.</li> <li>Suspected of damaging fertility or the unborn child.</li> <li>Review section 2 of SDS to see all potential hazards.</li> <li>Treat symptomatically. Symptoms may be delayed.</li> </ul>
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.

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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 irritati	on	
Product:		
Remarks: Severe eye irritatio	on	
Respiratory or skin sensitisation	n	
Product:		
Remarks: Causes sensitisati	on.	
<u>Components:</u>		
Oils, sweet orange (terpene		
Classification: May cause se	nsitisation 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		

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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: Partition coefficient: noctanol/water Mobility in soil No data available Other adverse effects No data available Product: Additional ecological : Not applicable information

# SECTION 13. DISPOSAL CONSIDERATIONS

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

# SECTION 14. TRANSPORT INFORMATION

Transportation Regulation (TDG) / Règlement Pour Le Transport (TMD): (Canada):

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UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel): UN1950, AEROSOLS, 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.

# 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:

DSLThis product contains one or more components that are listed on the<br/>Canadian NDSL. All other components are on the Canadian DSL.TSCAOn 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

WHMIS - GHS Label Information:

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Hazard pictograms	Flame Gas cylinder Exclamation	
Signal w ord	: Danger:	
Hazard statements	<ul> <li>Extremely flammable aerosol. Contains gas under press May cause an allergic skin reaction. Causes serious eye drow siness or dizziness.</li> </ul>	
Precautionary statements	:	
	<ul> <li>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 ed out of the w orkplace. Wear protective gloves/eye protection/face protection.</li> <li>Response: IF ON SKIN: Wash with plenty of w ater. 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 skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and w ash it before reuse.</li> <li>Storage: Store in a w ell-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.</li> <li>Disposal: Dispose of contents/container in accordance with local regulation.</li> </ul>	

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