

GLADE ALPINE FRESH

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity Specific Hazard 	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>0</td></tr><tr><td>Fire Hazard</td><td>4</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	0	Fire Hazard	4	Reactivity	0
Health	0								
Fire Hazard	4								
Reactivity	0								
Protective Clothing None required.	Emergency Overview	Colorless. Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE.							

Section 1. Chemical Product and Company Identification

Product Name	GLADE ALPINE FRESH	Code	94443
Product Use	Industrial/Institutional: Air care.	PMS#	433426
MSDS#	126678001	Validation Date	04/19/2000
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Print Date	04/20/2000
		Supersedes	04/13/2000.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Isobutane	75-28-5	5-10	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat]. Not available.
Propane	74-98-6	5-10	TWA: 1800 (mg/m ³) from OSHA (PEL) [United States] TWA: 4508 (mg/m ³) from ACGIH (TLV) [United States]	
Butane	106-97-8	10-30	TWA: 1900 (mg/m ³) from OSHA (PEL) [United States] TWA: 1900 (mg/m ³) from ACGIH (TLV) [United States]	Not available.
Water	7732-18-5	60-100	Not available.	Not applicable.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	None known.
<i>Skin</i>	None known.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Rinse with plenty of running water.
Skin Contact	Rinse with plenty of running water.
Inhalation	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: <-7°C (19.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Use appropriate hygiene measures when handling product. Do not puncture or incinerate. FOR INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special protective clothing is required.
<i>Hands</i>	No special protective clothing is required.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol.)
Odor	Fragrance like.
Color	Colorless.
pH	Not applicable.
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information**DOT Classification**

DOT Proper Shipping Name	Consumer Commodity
DOT Class	ORM-D

TDG Classification

TDG Proper Shipping Name	Consumer Commodity
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Section 15. Regulatory Information**Reporting in this section is based on ingredients disclosed in Section 2****US Regulations**

Federal	Clean air act (CAA) 112 accidental release prevention: Butane Clean air act (CAA) 112 regulated flammable substances: Propane, Isobutane, Butane CERCLA: Hazardous substances.: Propane, Isobutane
State	New Jersey: Propane, Isobutane, Butane Massachusetts spill list: Propane, Isobutane, Butane Massachusetts RTK: Propane, Isobutane, Butane Pennsylvania RTK: Propane, Isobutane, Butane This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification CLASS A: Compressed gas.

WHMIS Icon



Registered Product Information Not applicable.

GLADE ALPINE FRESH

Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
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Section 16. Other Information

Other Special Considerations	Not available.
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