

GUM REMOVER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		Fire Hazard	0
	Reactivity		Reactivity	0
Specific Hazard				
Protective Clothing	None required.	Emergency Overview	Colorless. Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. May cause eye and skin irritation.	

Section 1. Chemical Product and Company Identification

Product Name	GUM REMOVER	Code	4198 & 5257
Product Use	Industrial/Institutional: Carpet care.	PMS#	432360
MSDS#	126330001	Validation Date	9/30/2002
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	9/30/2002
		Supersedes	No Previous Validation.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Pentane	109-66-0	5-10	TWA: 1770 (mg/m ³) from ACGIH (TLV) [United States] [1998]	Not available.
1,1,1,2-Tetrafluoroethane	811-97-2	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May cause freezing on contact.
<i>Skin</i>	May cause freezing on contact.
<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	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures	
Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	None.
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
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	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY. Use only in well-ventilated areas. Do not puncture or incinerate.
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>	Safety glasses recommended.
<i>Hands</i>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Impervious gloves.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties	
Physical State and Appearance	Liquid. (Aerosol.)
Odor	Characteristic.
Color	Colorless.
pH	Not available.
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	Metal salt.
Hazardous Decomposition Products	Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information	
Acute toxicity	Not available.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.
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.
Section 14. Transport Information	
DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Class	
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
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: Pentane Clean air act (CAA) 112 regulated flammable substances: Pentane
State	New Jersey: Pentane Massachusetts spill list: Pentane Massachusetts RTK: Pentane Pennsylvania RTK: Pentane 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. CLASS D-2B: Material causing other toxic effects (TOXIC).
WHMIS Icon	
Registered Product Information	Not applicable.
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.

Section 16. Other Information

Other Special Considerations Not available.

Version 1.03

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