

GUM REMOVER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health	0		Reactivity	0
	1	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	
Eyes	May cause freezing on contact.
Skin	May cause freezing on contact.
Inhalation	None known.
Ingestion	None known.
Medical Conditions Aggravated by Overexposure: None known.	
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	
Eyes	Safety glasses recommended.
Hands	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Impervious gloves.
Respiratory	No special protective clothing is required.
Feet	No special protective clothing is required.
Body	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

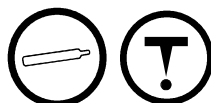
State New Jersey: Pentane
Massachusetts spill list: Pentane
Massachusetts RTK: Pentane
Pennsylvania RTK: Pentane

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.
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