

ENVY INSTANT CLEANER GERMICIDAL - LIQUID

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		Reactivity	0
	Specific Hazard		Reactivity	0
Protective Clothing	None required.	Emergency Overview	Clear Green. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.	

Section 1. Chemical Product and Company Identification				
Product Name	ENVY INSTANT CLEANER GERMICIDAL - LIQUID		Code	4527
Product Use	Industrial/Institutional: Cleaning product.		PMS#	432002
MSDS#	114525004		Validation Date	8/2/2000
U.S. Headquarters	Canadian Headquarters	Print Date	8/2/2000	
Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Supersedes	4/19/2000.	
		In Case of Emergency	(800) 851-7145	

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Tetrapotassium Pyrophosphate	7320-34-5	1-5	Not available.	DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	TWA: 600 STEL: 900 (mg/m ³) from OSHA (PEL) [United States] SKIN TWA: 606 STEL: 909 (mg/m ³) from ACGIH (TLV) [United States] SKIN	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
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	<p><i>Eyes</i> May be mildly irritating to eyes.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> None known.</p>
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

Section 4. First Aid Measures	
Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
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	None known.
Flash Points	None known.
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	None known.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. FOR INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. 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 requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild. Ammoniacal.
Color	Clear Green.
pH	12 to 13 [Basic.]
Specific Gravity	1
Boiling/Condensation Point	>93°C (200°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity


Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	None known.
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.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information	
Not available.	

Section 13. Disposal Considerations	
Waste Information	PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Section 14. Transport Information	
DOT Classification	Not regulated
TDG Classification	Not regulated

Section 15. Regulatory Information	
Reporting in this section is based on ingredients disclosed in Section 2	
US Regulations	
State	New Jersey: Dipropylene Glycol Methyl Ether Massachusetts RTK: Dipropylene Glycol Methyl Ether Pennsylvania RTK: Dipropylene Glycol Methyl Ether This product is not subject to the reporting requirements under California's Proposition 65.
Registered Product Information	EPA Registration Number: 4822-170
Canadian Regulations	
WHMIS Classification	Not controlled under WHMIS (Canada).
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	1.01
Notice to Reader	
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