


J-SHOP HEAVY DUTY INDUSTRIAL DEGREASER - USE SOLUTION

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health			Reactivity	0
	Specific Hazard			0	
Protective Clothing	None required.		Emergency Overview	Clear Red. 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		J-SHOP HEAVY DUTY INDUSTRIAL DEGREASER - USE SOLUTION	Code	Not available.
Product Use		Industrial/Institutional: Cleaning product.	PMS#	Not available.
MSDS#		115141/2-DIL	Validation Date	1/19/2001
U.S. Headquarters		Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Print Date	1/19/2001
Canadian Headquarters		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	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
Dipropylene Glycol Methyl Ether	34590-94-8	< 1.0	TWA: 600 mg/m ³ from OSHA (United States). Additional Hazards: Skin STEL: 900 mg/m ³ from OSHA (United States). Additional Hazards: Skin TWA: 606 mg/m ³ from ACGIH (United States). Additional Hazards: Skin STEL: 909 mg/m ³ from ACGIH (United States). Additional Hazards: Skin	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Water	7732-18-5	95-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	May be mildly irritating to skin.
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	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	CLOSED CUP: >93°C (200°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	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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild. Amine like.
Color	Clear Red.
pH	Not available.
Specific Gravity	1.0
Boiling/Condensation Point	100°C (212°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).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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Section 14. Transport Information
DOT Classification

DOT Proper Shipping Name	Not regulated.
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TDG Classification

TDG Proper Shipping Name	Not regulated.
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Section 15. Regulatory Information
Reporting in this section is based on ingredients disclosed in Section 2
US Regulations

Federal Not applicable.

State Not applicable.

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Not applicable.

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.

**J-SHOP HEAVY DUTY INDUSTRIAL DEGREASER - USE
SOLUTION****Section 16. Other Information**

Other Special Considerations	Not available.
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