

# J-SHOP HEAVY DUTY INDUSTRIAL DEGREASER - USE SOLUTION

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		1	0
	Reactivity		Fire Hazard	0
	Specific Hazard		Reactivity	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	115141D
Product Use	Industrial/Institutional: Cleaning product.	PMS#	Not available.
MSDS#	115141/2-DIL	Validation Date	12/17/2002
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	12/17/2002
		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
Dipropylene Glycol Methyl Ether	34590-94-8	< 1.0	TWA: 600 mg/m <sup>3</sup> from OSHA (United States). Additional Hazards: Skin STEL: 900 mg/m <sup>3</sup> from OSHA (United States). Additional Hazards: Skin TWA: 606 mg/m <sup>3</sup> from ACGIH (United States). Additional Hazards: Skin STEL: 909 mg/m <sup>3</sup> 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	
<i>Eyes</i>	May be mildly irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

<b>Section 4. First Aid Measures</b>	
<b>Eye Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	No specific first aid measures are required.

<b>Section 5. Fire Fighting Measures</b>	
<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	CLOSED CUP: >93°C (200°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	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.

<b>Section 7. Handling and Storage</b>	
<b>Handling</b>	Avoid contact with skin and eyes. FOR INDUSTRIAL USE ONLY
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

<b>Section 8. Exposure Controls/Personal Protection</b>	
<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<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.

<b>Section 9. Physical and Chemical Properties</b>	
<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Mild. Amine like.
<b>Color</b>	Clear Red.
<b>pH</b>	Not available.
<b>Specific Gravity</b>	1.0
<b>Boiling/Condensation Point</b>	100°C (212°F)
<b>Solubility in water</b>	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.
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**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**

<b>DOT Classification</b>	
DOT Proper Shipping Name	Not regulated.
<b>TDG Classification</b>	
TDG Proper Shipping Name	Not regulated.

**Section 15. Regulatory Information**

<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
<b>US Regulations</b>	
Federal	Not applicable.
State	Not applicable.
Registered Product Information	Not applicable.
<b>Canadian Regulations</b>	
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.

**Section 16. Other Information**

**Other Special Considerations**      Not available.

**Version**      1

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