


# J-SHOP CITRUS INDUSTRIAL DEGREASER

<b>National Fire Protection Association (NFPA)</b>	<div><div>Fire Hazard</div><div><div>Health</div><div>2</div><div>Fire Hazard</div><div>2</div><div>Reactivity</div><div>0</div></div><div>Specific Hazard</div></div>	<b>Hazardous Material Information System (HMIS)</b>	<table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	2	Reactivity	0
Health	2								
Fire Hazard	2								
Reactivity	0								
<b>Protective Clothing</b> 	<b>Emergency Overview</b>	Clear Yellow. Liquid. See Section 9. WARNING: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED. COMBUSTIBLE.							

## Section 1. Chemical Product and Company Identification

Product Name	J-SHOP CITRUS INDUSTRIAL DEGREASER	Code	5113
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS#	438446
MSDS#	115144001	Validation Date	7/20/2000
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	7/20/2000
		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
D-Limonene	5989-27-5	1-5	Not available.	ORAL (LD50): Acute: 4400 mg/kg [Male. Rat]. 5600 mg/kg [Mouse]. 5200 mg/kg [Female. Rat]. DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
Potassium Carbonate	584-08-7	1-5	Not available.	ORAL (LD50): Acute: 1870 mg/kg [Rat].
Sodium Xylene Sulfonate	1300-72-7	1-5	Not available.	Not available.
Alkylphenoxy Polyethoxyethanol	26027-38-3	5-10	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<div> <div>Eyes</div> <div>May be severely irritating to eyes.</div> </div> <div> <div>Skin</div> <div>May be moderately irritating to skin. May cause skin sensitization in susceptible individuals.</div> </div> <div> <div>Inhalation</div> <div>May be irritating to nose, throat, and respiratory tract.</div> </div> <div> <div>Ingestion</div> <div>May be irritating to mouth, throat and stomach.</div> </div>
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	COMBUSTIBLE.
<b>Flash Points</b>	CLOSED CUP: 53°C (127°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Special Remarks on Fire and Explosion Hazards</b>	Material may burn in heat of fire.

**Section 6. Accidental Release Measures**

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

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	Safety glasses with side shields.
<i>Hands</i>	Chemical resistant gloves. Includes: Neoprene gloves. Rubber gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Citrus.
<b>Color</b>	Clear Yellow.
<b>pH</b>	11.35 [Basic.]
<b>Specific Gravity</b>	1.04
<b>Solubility in water</b>	Complete.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	Excessive heat.
<b>Incompatibility with Various Substances</b>	Reactive with oxidizing agents, acids.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Dispose of according to all federal, state and local regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	Not regulated
<b>TDG Classification</b>	Not regulated

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**State** New Jersey: D-Limonene

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**Canadian NPRI** Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

**WHMIS Classification** CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).  
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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