


# J-SHOP LOW FOAMING INDUSTRIAL DEGREASER SC (SUPER CONCENTRATE)

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	2
	Health		2	0
	Reactivity		Reactivity	0
Specific Hazard				
Protective Clothing		Emergency Overview	Clear Orange. Liquid. See Section 9. WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.	

## Section 1. Chemical Product and Company Identification

Product Name	<b>J-SHOP LOW FOAMING INDUSTRIAL DEGREASER SC (SUPER CONCENTRATE)</b>	Code	5160
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS#	3101464
MSDS#	115041001	Validation Date	4/4/2003
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	4/4/2003
		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
Monoethanolamine	141-43-5	1-5	<b>OSHA (United States).</b> TWA: 8 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup> <b>ACGIH (United States).</b> TWA: 7.5 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
Sodium Xylene Sulfonate	1300-72-7	5-10	Not available.	Not available.
Alcohol Ethoxylates	34398-01-1	10-30	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	<i>Eyes</i> May be severely irritating to eyes. <i>Skin</i> May be moderately irritating to skin. <i>Inhalation</i> May be irritating to nose, throat, and respiratory tract. <i>Ingestion</i> May be irritating to mouth, throat and stomach.
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>	None known.
<b>Flash Points</b>	Closed cup: >93.333°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.

**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>	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**

<b>Handling</b>	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. 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.

**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>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves. Neoprene 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>	Odorless.
<b>Color</b>	Clear Orange.
<b>pH</b>	10.7 [Basic.]
<b>Specific Gravity</b>	1.03
<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>	None known.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sulfur. Oxides of sodium.
<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). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	Not available.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	No special precautions. Dispose of according to all federal, state and local regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**Section 15. Regulatory Information**

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

**US Regulations**

**State** New Jersey: Monoethanolamine  
Massachusetts spill list: Monoethanolamine  
Massachusetts RTK: Monoethanolamine  
Pennsylvania RTK: Monoethanolamine

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** 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.

**Version** 0.01

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