



Also sold as: GLOBAL NEW SPECIAL CLEANER

Johnson Wax
PROFESSIONAL

Global Mfg. Corp.
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Material Safety Data Sheet

J-SHOP GENERAL PURPOSE ALKALINE DEGREASER

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

Section 1. Chemical Product and Company Identification

Product Name	J-SHOP GENERAL PURPOSE ALKALINE DEGREASER	Code	5131
Product Use	Industrial/Institutional: Cleaning product.	PMS#	431209
MSDS#	115020001	Validation Date	04/19/2000
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	04/20/2000
		Supersedes	04/12/2000.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Metasilicate	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 770 mg/kg [Rat]
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	Not available.
Potassium Carbonate	584-08-7	1-5	Not available.	ORAL (LD50): Acute: 1870 mg/kg [Rat].
Alkylphenoxy Polyethoxyethanol	26027-36-3	1-5	Not available.	Not available.
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	<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

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

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Section 5. Fire Fighting Measures	
Flammability of the Product	None known.
Flash Points	CLOSED CUP; >93°C (199.4°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.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
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 eyes, skin, and clothing. Wash thoroughly after handling. Do not taste or swallow. 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>	Safety glasses with side shields.
<i>Hands</i>	Rubber gloves. Neoprene gloves.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties	
Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Clear Blue.
pH	12.6 [Basic.]
Specific Gravity	1.06
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	Reactive with acids.
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). INHALATION (LC50) Estimated to be greater than 76.6 mg/L (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.
Section 12. Ecological Information	
Not available.	
Section 13. Disposal Considerations	
Waste Information	No special precautions. Dispose of according to all federal, state and local regulations.
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	
	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 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	1
Notice to Reader	
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Caution: Global Mfg. Corp. (GMC) also sells this product for oxygen-cleaning purposes. That use requires special materials and methods which are described only in GMC Technical Bulletins which are available upon request from GMC (414-774-1616) and at gmcscuba.com.