

SPIKE HEAVY-DUTY GENERAL PURPOSE CLEANER - USE SOLUTION

National Fire Protection Association (NFP.	Fire Ha A) Health	zard Reactivity	Hazardous Information (HMIS)		Health1Fire Hazard0Beastivity0
	Specific I	Hazard			Reactivity 0
Protective None requi Clothing		Emer Overv		ay be mildly	d. See Section 9. / irritating to eyes. May be mildly
Section 1. Chem	nical Product and Cor	npany Identific	ation		
	PIKE HEAVY-DU LEANER - USE SOLL		L PURPOSE	Code	Not available.
Product Use In	dustrial/Institutional: Clear	ning product.		PMS#	Not available.
MSDS# 12	26401/5-DIL			Validation I	Date 4/20/2001
U.S. Headquarters		Canadian Headqu	arters	Print Date	4/20/2001
Johnson Wax Professi 8310 16th Street	onal	Johnson Wax Pro	ofessional vd. East. Suite 203	Supersedes	4/19/2000.
Sturtevant, Wisconsin Phone: (888) 352-2249 MSDS Internet Addres www.jwp.com)	Mississauga, Ont Phone: (905) 755 (888) 746-5971	tario L4Z 2G7	<u>In Case of</u> <u>Emergency</u>	(800) 851-7145
Section 2. Comp	oosition and Informat	ion on Ingredie	ents		
Ingredients	CAS #	% by Weight	Exposure Lir	nits	LC50/LD50
2-Butoxyethanol	111-76-2	<1.0	(PEL) [United States	WA: 97 (mg/m ³) from ACGIH 406 mg/kg [Rabbit]. VA	
Water	7732-18-5	60-100	Not available.		Not available.
Section 3. Hazar	ds Identification				
Routes of Entry	Inhalation. Skin cor	ntact. Eye contact.			
Potential Acute Health 1		-			
i otenuai Acute fitalul l	<i>Eves</i> May be mildly irritat	ting to eves.			
	Skin May be mildly irritat				
Inh	alation None known.				
	gestion None known.				
Medical Conditions Aggravated by Overexp	None known.				
See Toxicological Inform	nation (section 11)				
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Material Safety Data Sheet SPIKE HEAVY-DUTY GENERAL PURPOSE CLEANER -USE SOLUTION

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 Flash Points	None known. None.
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.
Color	Clear Orange. Red.
рН	12.6 [Basic.]
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.



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Section 10. Stability a	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

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Acute toxicity	ORAL (LD50) Greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
	DERMAE (ED30) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

No special precautions. Dispose of according to all federal, state and local regulations.

Section 14. Transport Information

DOT Classification

Waste Information

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 Not applicable.

Information

Canadian Regulations

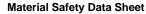
WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Not applicable. Information

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	1.01
Notice to Reader	





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