


# SOIL RELEASE/BONNET BUFF SC (SUPER CONCENTRATE)

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

Section 1. Chemical Product and Company Identification				
Product Name	SOIL RELEASE/BONNET BUFF SC (SUPER CONCENTRATE)		Code	4973
Product Use	Industrial/Institutional: Carpet care. This product is intended to be diluted prior to use.		PMS#	430906
MSDS#	126496001		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
Preservative	50-00-0	< 0.1	TWA: 0.75 STEL: 2 (ppm) from OSHA (PEL) [United States] CEIL: 0.37 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 100 mg/kg [Rat]. DERMAL (LD50): Acute: 270 mg/kg [Rabbit].
Fragrance Sodium Lauryl Sulfate	151-21-3	0.1-1 5-10	Not available. Not available.	Not available. ORAL (LD50): Acute: 1288 mg/kg [Rat]. DUST (LC50): Acute: >3900 mg/m <sup>3</sup> 1 hours [Rat].
Acrylic Polymers Diethylene Glycol Butyl Ether	112-34-5	5-10 10-30	Not available. Not available.	Not available. ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Water	7732-18-5	30-60	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)	

**SOIL RELEASE/BONNET BUFF SC (SUPER CONCENTRATE)**

<b>Section 4. First Aid Measures</b>	
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.

<b>Section 5. Fire Fighting Measures</b>	
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.
Special Remarks on Fire and Explosion Hazards	None known.

<b>Section 6. Accidental Release Measures</b>	
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.

<b>Section 7. Handling and Storage</b>	
Handling	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors of this product. FOR INDUSTRIAL USE ONLY
Storage	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>	
Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<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: 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.

<b>Section 9. Physical and Chemical Properties</b>	
Physical State and Appearance	Liquid.
Odor	Citrus.
Color	Clear Colorless.
pH	8 to 9 [Basic.]
Specific Gravity	1.022
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

**SOIL RELEASE/BONNET BUFF SC (SUPER CONCENTRATE)**

**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>	Not available.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sodium. Oxides of sulfur.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be between 2500 and 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.
--------------------------	---

**Section 14. Transport Information**

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

**Section 15. Regulatory Information**

<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
<b>US Regulations</b>	
<b>Federal</b>	CERCLA: Hazardous substances.: Diethylene Glycol Butyl Ether
<b>State</b>	New Jersey spill list: Diethylene Glycol Butyl Ether New Jersey: Diethylene Glycol Butyl Ether Pennsylvania RTK: Diethylene Glycol Butyl Ether This product is not subject to the reporting requirements under California's Proposition 65.
<b>Registered Product Information</b>	Not applicable.
<b>Canadian Regulations</b>	
<b>WHMIS Classification</b>	CLASS D-2B: Material causing other toxic effects (TOXIC).
<b>WHMIS Icon</b>	
<b>Registered Product Information</b>	Not applicable.
<b>Chemical Inventory Status</b>	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SOIL RELEASE/BONNET BUFF SC (SUPER  
CONCENTRATE)**

**Section 16. Other Information**

Other Special Considerations      Not available.

Version      1

**Notice to Reader**

*This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.*