

# DEEP KLEEN WATERLESS HAND CLEANSER WITH PUMICE

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health	<div><div>1</div><div>2</div><div>0</div></div>		Reactivity	2
	Reactivity			0	
	Specific Hazard				
Protective Clothing	None required.		Emergency Overview	Blue. Green. Gel. Pleasant. Odor. CAUTION: COMBUSTIBLE. May be mildly irritating to eyes.	

## Section 1. Chemical Product and Company Identification

Product Name		DEEP KLEEN WATERLESS HAND CLEANSER WITH PUMICE	Code	5617
Product Use		Industrial/Institutional: Personal care product.	PMS#	433153
MSDS#		115610002	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	Print Date	04/20/2000
Canadian Headquarters		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	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
Petrolatum	8009-03-8	< 1.0	Not available.	Not available.
Triethanolamine	102-71-6	< 1.0	TWA: 5 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 4.8 mg/kg [Rat]. DERMAL (LD50): Acute: 22.484 mg/kg [Rabbit].
Monoethanolamine	141-43-5	1-5	TWA: 8 STEL: 15 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 7.5 STEL: 15 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
Pumice	1332-09-8	3-10	Not available.	Not available.
Propylene Glycol	57-55-6	3-10	Not available.	ORAL (LD50): Acute: 20000 mg/kg [Rat]. DERMAL (LD50): Acute: 20800 mg/kg [Rabbit].
Oleic Acid	112-80-1	3-10	Not available.	ORAL (LD50): Acute: 74000 mg/kg [Rat].
Alkylphenoxy Polyethoxyethanol	9016-45-9	3-10	Not available.	ORAL (LD50): Acute: 1310 mg/kg [Rat].
Water	7732-18-5	30-60	Not available.	Not available.
Isoparaffinic Hydrocarbon Solvent	64742-48-9	30-60	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	Prolonged or repeated contact may dry skin and cause irritation.
Inhalation	None known.
Ingestion	May cause abdominal discomfort, nausea, vomiting and diarrhea.
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>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Rinse with plenty of running water.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	Immediately drink plenty of water. If discomfort persists, get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	COMBUSTIBLE.
<b>Flash Points</b>	CLOSED CUP: 58°C (136.4°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. Avoid breathing vapors or spray mists. Use appropriate hygiene measures when handling product. FOR INDUSTRIAL USE ONLY. Use only in well-ventilated areas.
<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>	No special protective clothing is required.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid. (Gel.)
<b>Odor</b>	Pleasant.
<b>Color</b>	Blue. Green.
<b>pH</b>	Not available.
<b>Specific Gravity</b>	0.9
<b>Boiling/Condensation Point</b>	99 to 100°C (210.2 to 212°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Viscosity</b>	45000 cP (Dynamic).
<b>Solubility in water</b>	Dispersible.

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**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Reactive with oxidizing agents.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of carbon.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rabbit).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	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**

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

State New Jersey: Monoethanolamine  
Massachusetts spill list: Monoethanolamine  
Massachusetts RTK: Monoethanolamine  
Pennsylvania RTK: Monoethanolamine, Propylene Glycol, Oleic Acid  
This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

## Canadian Regulations

Canadian NPRI Not applicable.  
WHMIS Classification Not applicable.  
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.

**DEEP KLEEN WATERLESS HAND CLEANSER WITH  
PUMICE****Section 16. Other Information**

Other Special Considerations	Not available.
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