

# BELIEVE PLUS ONE STEP TRAFFIC FILM REMOVER

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

Section 1. Chemical Product and Company Identification	
Product Name	<b>BELIEVE PLUS ONE STEP TRAFFIC FILM REMOVER</b>
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.
MSDS#	114466001
U.S. Headquarters	Canadian Headquarters
Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971
	Code
	4462 & 4463 & 4464 & 4465 & 44653 & 44654
	PMS#
	431143
	Validation Date
	6/13/2002
	Print Date
	6/13/2002
	Supersedes
	6/13/2002.
	In Case of Emergency
	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	Not available.
Sodium Metasilicate Pentahydrate	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 770 mg/kg [Rat].
Sodium Xylene Sulfonate	1300-72-7	1-5	Not available.	Not available.
Alkylphenoxy Polyethoxyethanol	26027-38-3	5-10	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. Persons with pre-existing respiratory conditions should be particularly careful about possible respiratory effects.
	<i>Ingestion</i> May be irritating to mouth, throat and stomach.
Medical Conditions	Persons with pre-existing skin disorders may be more susceptible to irritating effects. Potential Chronic
Aggravated by Overexposure:	Health Effects: Repeated eye, skin, or inhalation exposure may have cumulative 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 for at least 15 minutes. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention. Do not use this product if any degree of nose, throat or other respiratory irritation, such as coughing, occurs.
<b>Ingestion</b>	Immediately drink one cupful of water or milk. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	CLOSED CUP: >93°C (199.4°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>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8.).
<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. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or spray mists. FOR COMMERCIAL AND 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>	Use only in well-ventilated areas. Open windows or doors and use exhaust fan in enclosed areas. Do not use in steam vapor cleaning equipment.
<b>Personal Protection</b>	
<b>Eyes</b>	Safety glasses with side shields.
<b>Hands</b>	Chemical resistant gloves. Includes: Rubber gloves. Neoprene gloves.
<b>Respiratory</b>	No special requirements under normal use conditions.
<b>Feet</b>	No special requirements under normal use conditions.
<b>Body</b>	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>	12.5 [Basic.]
<b>Specific Gravity</b>	1.04
<b>Solubility in water</b>	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).
Effects of Chronic Exposure	Potential Chronic Health Effects: Repeated eye, skin, or inhalation exposure may have cumulative effects.
Other Toxic Effects	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local regulations.
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**Section 14. Transport Information**

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

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.

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