


MR. MUSCLE FRYER BOIL-OUT

National Fire Protection Association (NFPA)	Health		Reactivity	Hazardous Material Information System (HMIS)	Health	2
					Fire Hazard	0
					Reactivity	0

Protective Clothing	None required.	Emergency Overview	Blue, Liquid. See Section 9. CAUTION: May cause eye and skin irritation.
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Section 1. Chemical Product and Company Identification	
Product Name	MR. MUSCLE FRYER BOIL-OUT
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.
MSDS#	126124001
U.S. Headquarters	Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249
Code	91209
PMS#	433252
Validation Date	11/15/2001
Print Date	11/15/2001
Supersedes	No Previous Validation.
In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Alkylphenoxy Polyethoxyethanol	26027-38-3	1-5	Not available.	Not available.
Nonylphenol ethoxylate	9014-93-1	1-5	Not available.	Not available.
Hydroxyacetic acid	79-14-1	7-13	Not available.	ORAL (LD50): Acute: 1950 mg/kg [Rat].
Water	7732-18-5	60-100	Not available.	Not Applicable.

Section 3. Hazards Identification	
Routes of Entry	Eye contact. Inhalation. Skin contact
Potential Acute Health Effects	<p><i>Eyes</i> May be moderately irritating to eyes.</p> <p><i>Skin</i> May be moderately irritating to skin.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> May be irritating to mouth, throat and stomach.</p>
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

Section 4. First Aid Measures	
Eye Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	No specific first aid measures are required.
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: >93.333°C (200°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.

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. 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>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Blue.
pH	1.8 [Acidic.]
Specific Gravity	1.03
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	Avoid mixing with: Chlorine products. Mixing with other cleaning products may produce toxic gas. Ventilate if possible.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Estimated Greater than 10,000 mg/kg 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.
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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.
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TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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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. All the ingredients are on the DSL list.

Section 16. Other Information

Other Special Considerations Not available.

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