EASY PAKS 4-SHOT RESTROOM CLEANER CONCENTRATE

National Fire Protection Association (NFPA) Fire Hazard

Health Reactivity

Hazardous Material Information System (HMIS) Health 3
Fire Hazard 0
Reactivity 0

Specific Hazard

Protective Clothing







Emergency Overview

Green. Liquid. See Section 9.

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification			
Product Name	EASY PAKS 4-SHOT RESTROOM CLEANER CONCENTRATE	Code	94549
Product Use	Industrial/Institutional: Cleaning product. This product concentrate must be diluted through Johnson Wax Professional branded dispensing equipment.	PMS#	433410
MSDS#	126639002	Validation Date	6/26/2003
U.S. Headquarter	s	Print Date	6/26/2003
Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Supersedes In Case of Emergency	No Previous Validation (800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	1-5	Not available.	Not available.
Dodecyl Dimethyl Ethylbenzyl Ammonium Chloride	27479-28-3	1-5	Not available.	Not available.
Sodium Carbonate	497-19-8	1-5	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m³ 2 hour(s) [Rat].
Tetradecyl Dimethyl Ethylbenzyl Ammonium Chloride	27479-28-3	1-5	Not available.	Not available.
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	Not available.
Alkylphenoxy Polyethoxyethano	9016-45-9	5-10	Not available.	ORAL (LD50): Acute: 1310 mg/kg [Rat].
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

Eyes Corrosive. May cause permanent damage including blindness.

Skin Corrosive. May cause permanent damage.

Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion Corrosive. May cause burns to mouth, throat, and stomach.

Medical Conditions Aggravated Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be by Overexposure: more susceptible to irritating effects.

See Toxicological Information (section 11)

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Section 4. First Aid Measures		
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.	
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.	
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.	
Ingestion	Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.	

Section 5. Fire Fighting Measures			
Flammability of the Product Flash Points	None known. 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.		
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).		
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).		

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. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.		
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.		

Section 8. Exposure	Controls/Personal Protection
Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection Eyes	s Chemical splash goggles.
Hands	Chemical resistant gloves. Includes: Rubber gloves. Neoprene gloves.
Respiratory	If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Fee	Protective footwear.
Body	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and

Liquid.

Appearance

Lemon like. Odor Color Green. pН 12 [Basic.] **Specific Gravity** 1.05

Boiling/Condensation Point 100°C (212°F)

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Melting/Freezing Point

Hazardous Polymerization

0°C (32°F)

Evaporation Rate

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Solubility in water

Complete.

Will not occur.

Section 10. Stability and Reactivity			
Stability and Reactivity	The product is stable.		
Conditions of Instability	None known.		
Incompatibility with Various Substances	Reactive with oxidizing agents, acids.		
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Ammoniacal vapors. Chlorine. Oxides of nitrogen		

Section 11.	Toxicological	Information
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Acute toxicity Corrosive.

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 a corrosive waste. Dispose of according to all federal, state and local regulations.

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 E: Corrosive liquid.

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.

Material Safety Data Sheet

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Section 16. Other Information			
Other Special Considerations	Not available.		
Version	1.01		

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