3

0

0

EASY PAKS 4-SHOT DEGREASER/CLEANER CONCENTRATE

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

Specific Hazard

Protective Clothing







Emergency Overview

Clear Green. Liquid. See Section 9.

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

Reactivity

Section 1. Chemical Product and Company Identification			
Product Name	EASY PAKS 4-SHOT DEGREASER/CLEANER CONCENTRATE	Code	94544
Product Use	Industrial/Institutional: Cleaning product. This product concentrate must be diluted through Johnson Wax Professional branded dispensing equipment.	PMS#	433408
MSDS#	126605002	Validation Date	6/25/2003
U.S. Headquarters		Print Date	6/25/2003
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
Lauryl Dimethyl Amine Oxide	1643-20-5	1-5	Not available.	Not available.
Potassium Hydroxide	1310-58-3	1-5	OSHA (United States). CEIL: 2 mg/m³ ACGIH (United States). STEL: 2 mg/m³	ORAL (LD50): Acute: 365 mg/kg [Rat]. 273 mg/kg [Male. Rat].
Potassium Salt of Dibasic Fatty Acid	68127-33-3	1-5	Not available.	Not available.
Sodium silicate	1344-09-8	1-5	Not available.	Not available.
Tripotassium Salt of EDTA	17572-97-3	5-10	Not available.	Not available.
Tetrapotassium Pyrophosphate	7320-34-5	10-30	Not available.	DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].
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 Effect	s		
Eye	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 by Overexposure	None known.		
See Toxicological Information	n (section 11)		

EASY PAKS 4-SHOT DEGREASER/CLEANER **CONCENTRATE**

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)	ire) 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	Chemical splash goggles.	
Hands	Chemical resistant gloves. Includes: Neoprene gloves. Rubber 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.	
Feet 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 Odor

Color

Characteristic. Clear Green. (Dark.)

13.7 [Basic.] pН

Specific Gravity 1.26

Boiling/Condensation Point >93°C (199.4°F)

EASY PAKS 4-SHOT DEGREASER/CLEANER CONCENTRATE

Viscosity <50 cP (Dynamic).

Solubility in water Complete.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions of Instability None known.

Incompatibility with Various Reactive with acids. Substances

substances

Products

Hazardous Decomposition When exposed to fire: Produces normal products of combustion. Toxic decomposition products include:

Oxides of potassium

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

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 Please refer to the Bill of Lading/receiving documents for up to date shipping information. **Shipping Name**

TDG Classification

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

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal Clean Water Act (CWA) 311: Potassium hydroxide CERCLA: Hazardous substances.: Potassium hydroxide

State New Jersey spill list: Potassium hydroxide

New Jersey: Potassium hydroxide

Massachusetts spill list: Potassium hydroxide Massachusetts RTK: Potassium hydroxide Pennsylvania RTK: Potassium hydroxide

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Not applicable.

Information

Canadian Regulations

WHMIS Classification WHMIS Class E: Corrosive liquid.

WHMIS Icon



Material Safety Data Sheet

EASY PAKS 4-SHOT DEGREASER/CLEANER CONCENTRATE

Registered Product Not applicable.
Information

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.	
Version	1.01	

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.