

# EASY PAKS HEAVY-DUTY CLEANER DEGREASER

National Fire Protection Association (NFPA)	Health		Reactivity	Hazardous Material Information System (HMIS)	Health	3
	Fire Hazard				0	
					Reactivity	0
Protective Clothing				Emergency Overview	Purple. Powder. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.	

Section 1. Chemical Product and Company Identification			
Product Name	<b>EASY PAKS HEAVY-DUTY CLEANER DEGREASER</b>	Code	90682
Product Use	Industrial/Institutional: Cleaning product.	PMS#	433212
MSDS#	126069001	Validation Date	04/25/2000
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	Print Date	04/25/2000
		Supersedes	04/19/2000.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Silica Gel	112926-00-8	1-5	TWA: 6 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 10 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] [1999] Total.	Not available.
Citric Acid	77-92-9	5-10	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat].
Sodium Metasilicate	6834-92-0	5-10	Not available.	ORAL (LD50): Acute: 770 mg/kg [Rat].
Hexyloxyethanol	112-25-4	5-10	Not available.	ORAL (LD50): Acute: 830 mg/kg [Rat]. DERMAL (LD50): Acute: 810 mg/kg [Rabbit].
Sodium Dodecylbenzene Sulfonate	25155-30-0	10-30	Not available.	ORAL (LD50): Acute: 438 mg/kg [Rat].
Tetrasodium Salt of EDTA	64-02-8	10-30	Not available.	Not available.
Sodium Carbonate	497-19-8	30-60	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m <sup>3</sup> 2 hours [Rat].

Section 3. Hazards Identification	
Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<p><i>Eyes</i> Corrosive. May cause permanent damage including blindness.</p> <p><i>Skin</i> Corrosive. May cause permanent damage.</p> <p><i>Inhalation</i> May cause irritation and corrosive effects to nose, throat and respiratory tract.</p> <p><i>Ingestion</i> Corrosive. May cause burns to mouth, throat, and stomach.</p>
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

**EASY PAKS HEAVY-DUTY CLEANER DEGREASER****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 immediately.
<b>Skin Contact</b>	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
<b>Ingestion</b>	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**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Not available.
<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>	Corrosive material (See sections 8 and 10).

**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. Do not taste or swallow. 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. Avoid breathing dust. <b>FOR INDUSTRIAL USE ONLY.</b>
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. <b>KEEP OUT OF REACH OF CHILDREN.</b>

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
<b>Personal Protection</b>	
<b>Eyes</b>	Chemical splash goggles.
<b>Hands</b>	Chemical resistant gloves. Includes: Neoprene gloves. Nitrile gloves.
<b>Respiratory</b>	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.
<b>Feet</b>	No special protective clothing is required.
<b>Body</b>	If major exposure is possible, wear suitable protective clothing and footwear.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Solid. (Powder.)
<b>Odor</b>	Mild.
<b>Color</b>	Purple.
<b>pH</b>	11 [Basic.] (Slurry)
<b>Specific Gravity</b>	0.75
<b>Solubility in water</b>	Not available.

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available. Do not mix with any other chemicals or products unless specified by label.
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 between 500 and 5000 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	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	Corrosive solid, basic, inorganic, n.o.s. ( Sodium metasilicate , Tetrasodium Salt of EDTA )
DOT Class	Class 8: Corrosive material
UN/NA	UN3262
Packing Group	III
DOT Special Considerations	Limited Quantity

**TDG Classification**

TDG Proper Shipping Name	Corrosive solid, basic, inorganic, n.o.s. ( Sodium metasilicate , Tetrasodium Salt of EDTA )
TDG Class	Class 8: Corrosive material
PIN/NIP	UN3262
Packing Group	III
TDG Special Considerations	Limited Quantity

**Section 15. Regulatory Information****Reporting in this section is based on ingredients disclosed in Section 2****US Regulations**

<b>Federal</b>	Clean Water Act (CWA) 311: Sodium Dodecylbenzene Sulfonate CERCLA: Hazardous substances.: Sodium Dodecylbenzene Sulfonate
<b>State</b>	New Jersey spill list: Sodium Dodecylbenzene Sulfonate New Jersey: Sodium Dodecylbenzene Sulfonate Massachusetts spill list: Sodium Dodecylbenzene Sulfonate Massachusetts RTK: Sodium Dodecylbenzene Sulfonate, Sodium Sulfate, Silica Gel Pennsylvania RTK: Sodium Dodecylbenzene Sulfonate, Sodium Sulfate  This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**EASY PAKS HEAVY-DUTY CLEANER DEGREASER****Canadian Regulations**

**WHMIS Classification** CLASS D-2B: Material causing other toxic effects (TOXIC).  
CLASS E: Corrosive solid.

**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** Do not remove packets from container before use. Do not handle packets with wet hands. Reseal container after removing packets. MSDS Serial Range: 001-002

**Version** 1

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