


ADVANCE PREMIUM POT & PAN DETERGENT

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2	
	Health			2	Fire Hazard	0
	Reactivity			0	Reactivity	0
Protective Clothing		Emergency Overview		Clear. Yellow. Viscous liquid. Liquid. WARNING: May cause eye and skin irritation.		

Section 1. Chemical Product and Company Identification

Product Name	ADVANCE PREMIUM POT & PAN DETERGENT	Code	3318372 & 3318381
Product Use	Industrial/Institutional	PMS#	Not available.
MSDS#	F-00506001	Validation Date	3/23/2004
U.S. Headquarters	JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
		Print Date	3/23/2004
		Supersedes	3/17/2004.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Water	7732-18-5	60-100	Not available.	Not available.
Cocamide Diethanolamine	68603-42-9	5-10	Not available.	Not available.
Sulphuric Acid	7664-93-9	0.1-1	OSHA (United States). TWA: 1 mg/m ³ ACGIH (United States). TWA: 1 mg/m ³ STEL: 3 mg/m ³ . OSHA PEL (United States, 1993). Notes: TWA: 1 mg/m ³ 8 hour(s)	ORAL (LD50): Acute: 2140 mg/kg [Rat]. VAPOR (LC50): Acute: 510 mg/m ³ 2 hour(s) [Rat].
Dodecylbenzene Sulfonic Acid	68584-22-5	10-30	Not available.	Not available.
Triethanolamine	102-71-6	1-5	ACGIH (United States). TWA: 5 mg/m ³	Not available.
Sodium Sulfate	7757-82-6	1-5	Not available.	ORAL (LD50): Acute: 5989 mg/kg [Mouse].

Section 3. Hazards Identification

Routes of Entry	Skin Contact. EYE CONTACT. INHALATION.
Potential Acute Health Effects	
<i>Eyes</i>	May be moderately irritating to eyes.
<i>Skin</i>	May be moderately irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	May be irritating to mouth, throat and stomach.

Medical Conditions Aggravated by Overexposure: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Open cup: >100°C (212°F) Closed cup: >100°C (212°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>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Lemon like.
Color	Clear. Yellow. Viscous liquid.
pH	8.5 (Conc. (% w/w): 100) [Basic.]
Specific Gravity	1.03

Boiling/Condensation Point	102°C (215.6°F)
VOC	39.1 g/l
Solubility in water	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Slightly reactive to reactive with OXIDIZING AGENTS.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable 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.
TDG Class	

Section 15. Regulatory Information

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

US Regulations

Federal SARA 302/304/311/312 extremely hazardous substances: Sulphuric Acid
 SARA 302/304 emergency planning and notification: Sulphuric Acid
 SARA 302/304/311/312 hazardous chemicals: Sulphuric Acid, Sodium Sulfate
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sulphuric Acid, Sodium Sulfate
 SARA 313 toxic chemical notification and release reporting: Sulphuric Acid
 Clean Water Act (CWA) 311: Sulphuric Acid
 Clean air act (CAA) 112 regulated toxic substances: Sulphuric Acid
 CERCLA: Hazardous substances.: Sulphuric Acid

State New Jersey spill list: Sulphuric Acid
 New Jersey: Sulphuric Acid
 New Jersey toxic catastrophe prevention act: Sulphuric Acid
 Massachusetts spill list: Sulphuric Acid
 Massachusetts RTK: Sulphuric Acid, Sodium Sulfate
 Pennsylvania RTK: Sulphuric Acid, Sodium Sulfate

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: Sulphuric Acid.

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.

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.