

PAN CLEAN POT AND PAN DETERGENT

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2	
	Health			Reactivity	Fire Hazard	1
					Reactivity	0
					Specific Hazard	
Protective Clothing	None required.	Emergency Overview	Clear Blue. Liquid. See Section 9. CAUTION: May be mildly irritating to skin. May cause eye irritation.			

Section 1. Chemical Product and Company Identification

Product Name PAN CLEAN POT AND PAN DETERGENT		Code	3315083
Product Use Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.		PMS#	Not available.
MSDS# F-00472002		Validation Date	4/23/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 53177-0902 (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	4/23/2004
		Supersedes	4/23/2004.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethyl Alcohol	64-17-5	1-5	OSHA (United States). TWA: 1900 mg/m ³ ACGIH (United States). TWA: 1880 mg/m ³ ACGIH TLV (United States, 2003). OSHA PEL (United States, 1993). Notes: TWA: 1900 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s)	ORAL (LD50): Acute: 7060 mg/kg [Rat]. 6300 mg/kg [Rabbit]. 3450 mg/kg [Mouse]. VAPOR (LC50): Acute: 20000 ppm 10 hour(s) [Rat].
Sodium Xylene Sulfonate	1300-72-7	1-5	Not available.	Not available.
Fatty Acid Alkanolamide	142-78-9	1-5	Not available.	Not available.
Sodium Lauryl Ether Sulfate	68891-38-3	1-5	Not available.	Not available.
Sodium Dodecylbenzene Sulfonate	25155-30-0	10-30	Not available.	ORAL (LD50): Acute: 438 mg/kg [Rat]. 1330 mg/kg [Mouse].
Water	7732-18-5	30-60	Not available.	ORAL (LD50): Acute: 90000 mg/kg [Rat].

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be moderately irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	None known.



PAN CLEAN POT AND PAN DETERGENT

Material Safety Data Sheet

Medical Conditions None known.
Aggravated by
Overexposure:

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. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.
Flash Points	Closed cup: 57°C (134.6°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	None.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Use only in well-ventilated areas. FOR COMMERCIAL AND 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	Fragrance like.
Color	Clear Blue.
pH	6.8 to 7.1 [Neutral.]
Specific Gravity	1.06
Boiling/Condensation Point	>93.333°C (200°F)
Melting/Freezing Point	2°C (35.6°F)
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	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sodium.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 3000 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 an ignitable 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**

Federal SARA 302/304/311/312 hazardous chemicals: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol
Clean Water Act (CWA) 311: Sodium Dodecylbenzene Sulfonate
CERCLA: Hazardous substances.: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol

State New Jersey spill list: Sodium Dodecylbenzene Sulfonate
New Jersey: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol
Massachusetts spill list: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol
Massachusetts RTK: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol
Pennsylvania RTK: Sodium Dodecylbenzene Sulfonate, Ethyl Alcohol

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

Registered Product Information Not applicable.

Canadian Regulations

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 2.01

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.