

MATERIAL SAFETY DATA SHEET



UHS SC FLOOR CLEANER

HMIS		NFPA	Personal protective equipment		
Health	3	3			
Fire Hazard	0	0			
Reactivity	0	0			

Version Number: 1

Preparation date: 2005-04-29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: UHS SC FLOOR CLEANER

MSDS #: 113825006

Product code: 03824, 03825, 04325, 04974, 3145299

Recommended use: Floor stripper.

Manufacturer, importer, supplier:

US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902 Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
---	--

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

Emergency Overview

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

Principle routes of exposure: Eyes. Skin. Inhalation. Ingestion.

Skin contact: Corrosive. May cause permanent damage.

Eye contact: Corrosive. Causes permanent eye damage, including blindness.

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

Ingestion: Corrosive. Causes burns to mouth, throat and stomach. May cause kidney effects . May cause central nervous system effects, including headache, and dizziness . Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ammonium Hydroxide	1336-21-6	1 - 5%	350 mg/kg (rat)	Not available	Not available
2-aminoethanol	141-43-5	10 - 20%	1720 mg/kg (rat)	1 mL/kg (rabbit)	Not available
2-Butoxyethanol	111-76-2	20 - 30%	470 mg/kg (rat)	220 mg/kg (rabbit)	450 ppm (rat)

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 affected, remove to fresh air. Get medical attention immediately.

Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Immediately get medical attention.

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire .
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. 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:

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal protective equipment

Eye protection: Chemical splash goggles.

Hand protection: Chemical resistant gloves. Includes. Neoprene gloves.

Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. 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.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Handle in accordance with good industrial hygiene and safety practice.

Ingredient	CAS #	ACGIH	OSHA	Mexico
2-aminoethanol	141-43-5	6 ppm (STEL) 3 ppm (TWA)	6 mg/m ³ 3 ppm	8 mg/m ³ (TWA) 15 mg/m ³ (STEL)
2-Butoxyethanol	111-76-2	20 ppm (TWA)	240 mg/m ³ 50 ppm Can be absorbed through the skin.	120 mg/m ³ (TWA) 360 mg/m ³ (STEL)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Appearance: aqueous solution
Color: Green	Boiling point/range: Not determined
Odour: Ammoniacal	Melting point/range: Not determined
Specific Gravity: 0.99	pH: 12-14
Dilution pH: No information available	Density: 8.35
Bulk density: No information available	Decomposition temperature: Not determined
Vapour density: No information available	Autoignition temperature: No information available
Evaporation rate: No information available	Solubility: Soluble
Solubility in other solvents: No information available	VOC: 37.6
Viscosity: No information available	Flash point: >200 (°F) >99.3 (°C)

Partition coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
Materials to avoid: Strong oxidising agents. Strong exothermic reaction with acids.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Component Information: Corrosive, Dermal, LD50 estimated to be > 2000 mg/kg.
 See Section 3

Chronic toxicity: None known

Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target Organ Effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Ammonium Hydroxide	1336-21-6	Listed	Listed	Listed	-	Listed	Listed
Water	7732-18-5	-	-	-	-	-	-
2-aminoethanol	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed
Linear Alcohol Alkoxylate	68987-81-5	-	-	-	-	-	-
2-Butoxyethanol	111-76-2	Listed	Listed	Listed	Listed	Listed	-

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ammonium Hydroxide	1336-21-6	1 - 5%	1000		
2-Butoxyethanol	111-76-2	20 - 30%			Listed.

SARA 311/312 Hazard Categories

Immediate: Y
Delayed: N
Fire: N
Reactivity: N
Sudden Release of Pressure: N

Canada

WHMIS hazard class: E Corrosive material .



Ingredient	CAS #	NPRI
2-Butoxyethanol	111-76-2	Listed

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared By: NAPRAC
Additional advice: None

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.