

## MATERIAL SAFETY DATA SHEET

Page 1 of 4  
UHS CLEANER

MSDS # 114680003

Date Issued: 23Jun1998

Supersedes: 27Jun1995

## US MANUFACTURER:

S.C. Johnson Commercial Markets, Inc.  
S.C. Johnson Professional  
8310 16th Street  
Sturtevant, Wisconsin 53177-0902  
Phone: (800) 725-6737  
MSDS Internet Address:  
www.scjprofessional.com  
Emergency Phone: (800) 851-7145

## CANADIAN MANUFACTURER:

S.C. Johnson Professional, Inc.  
Phone: (519) 756-7900  
1 Webster Street, Suite 100  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Emergency Phone: (800) 851-7145

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	3	Health	3
3-High	0	Flammability	0
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

## DISTRIBUTED IN CANADA BY:

S.C. Johnson Professional, Inc.  
Phone: (519) 758-6611  
1 Webster Street, Suite 100  
Brantford, Ontario N3T 5R1

## SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... UHS CLEANER  
REASON FOR CHANGE..... Section 2. Section 3. Section 4. Section 5. Section 6. Section 7. Section 8. Section 9. Section 10. Section 11. Section 13. Section 14. Section 15.  
PRODUCT USE..... Industrial/Institutional: Floor care.

## SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
[PA NJ MA] Ammonium Hydroxide (CAS#1336-21-6)	0.5-1.5	25 ppm ACGIH/OSHA TWA , 35 ppm ACGIH/OSHA STEL LD50: 350 mg/kg (oral-rat)
[PA NJ MA SARA] Ethylene Glycol Monobutyl Ether (CAS#111-76-2)	1-5	25 ppm ACGIH/OSHA TWA (SKIN) LD50: 560-3,000 mg/kg (oral-rat) LC50: 500 ppm (inhalation-rat) 4 hrs.
[PA NJ MA] Monoethanolamine (CAS#141-43-5)...	3-7	3 ppm ACGIH/OSHA TWA , 6 ppm ACGIH/OSHA STEL LD50: 2,050 mg/kg (oral-rat)
Water (CAS#7732-18-5).....	60-100	NOT ESTABLISHED

## SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.

## EFFECTS OF ACUTE EXPOSURE:

EYE..... Corrosive and may cause permanent damage including blindness.  
SKIN..... Corrosive and may cause permanent damage.  
INHALATION..... May cause irritation or corrosive effects to nose, throat and respiratory tract.  
INGESTION..... Corrosive and may cause permanent damage to mouth, throat and stomach.

MEDICAL CONDITIONS..... Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.  
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

HILL & MARKES, INC.  
PO BOX 7, EDSON ST.  
AMSTERDAM, NY 12010  
518-842-2410/FAX-1207

**MATERIAL SAFETY DATA SHEET****Page 2 of 4**  
**UHS CLEANER****MSDS # 114680003****Date Issued: 23Jun1998****Supersedes: 27Jun1995****SECTION 4 - FIRST AID MEASURES**

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention immediately.

SKIN CONTACT..... Flush immediately with plenty of water for at least 15 to 20 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 1-2 glasses of water or milk. Do not administer anything by mouth to an unconscious person. Get medical attention immediately.

**SECTION 5 - FIRE AND EXPLOSION INFORMATION**

FLASH POINT..... None.

FLAMMABLE LIMITS..... Not applicable.

AUTOIGNITION..... Not applicable.

TEMPERATURE

EXTINGUISHING MEDIA.... CO2. Dry chemical. Foam. Water fog.

SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used.

PROCEDURES

UNUSUAL FIRE AND..... Corrosive Material (See Sections 8 and 10).

EXPLOSION HAZARDS

**SECTION 6 - PREVENTIVE RELEASE MEASURES**

STEPS TO BE TAKEN IN... Wear/use appropriate protective equipment. Dike large spills.

CASE MATERIAL IS... Absorb with fuller's earth or other inert materials. Sweep or

RELEASED OR SPILLED... scrape up and containerize. Rinse affected area thoroughly with water. Do not let spilled or leaking material enter watercourse. Contains aqueous ammonia.

**SECTION 7 - HANDLING AND STORAGE**

PRECAUTIONARY..... DANGER: CORROSIVE: CAUSES EYE AND SKIN BURNS. Avoid contact with

INFORMATION... skin, eyes and clothing. HARMFUL OR FATAL IF SWALLOWED. Do not taste or swallow. Avoid breathing vapor. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

OTHER HANDLING AND.... Wash thoroughly after handling. Thoroughly clean footwear and

STORAGE CONDITIONS... clothing before reuse. Keep container closed. Use only with adequate ventilation. Keep from freezing. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION. If mists/vapors are not adequately controlled by ventilation, use: NIOSH/OSHA approved Dust/mist respirator.

VENTILATION..... General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection.

PROTECTIVE GLOVES..... Rubber. Neoprene. Butyl.

EYE PROTECTION..... Chemical splash-proof goggles.

OTHER PROTECTIVE..... Protective footwear.

MEASURES

**MATERIAL SAFETY DATA SHEET****Page 3 of 4**  
**UHS CLEANER****MSDS # 114680003****Date Issued: 23Jun1998****Supersedes: 27Jun1995****SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

COLOR..... Clear; Blue- Green.  
PRODUCT STATE..... Liquid.  
ODOR..... Ammonia-like.  
pH..... 11.2-12.0  
ODOR THRESHOLD..... Not available.  
SOLUBILITY IN WATER.... Complete.  
SPECIFIC GRAVITY..... ~ 1.0  
(H2O=1)  
VISCOSITY..... Not available  
VAPOR DENSITY (AIR=1).. Not available.  
EVAPORATION RATE (BUTYL ACETATE=1) Not available.  
VAPOR PRESSURE (mm HG). Not available.  
BOILING POINT..... Not available.  
FREEZING POINT..... < 32°F (< 0°C)  
COEFFICIENT OF..... Not available.  
WATER/OIL  
PERCENT VOLATILE BY.... > 95  
VOLUME (%)  
VOLATILE ORGANIC..... Glycol Ether. Monoethanolamine.  
COMPOUND (VOC)  
THEORETICAL VOC..... Not available.  
(LB/GAL)

**SECTION 10 - STABILITY AND REACTIVITY**

STABILITY..... Stable.  
STABILITY - CONDITIONS. No special requirements.  
TO AVOID  
INCOMPATIBILITY..... Avoid contact with: Strong acids (eg., muriatic acid).  
HAZARDOUS DECOMPOSITION. When exposed to fire: Produces normal products of combustion.  
PRODUCTS Toxic decomposition products include: oxides of nitrogen.  
HAZARDOUS..... Will not occur.  
POLYMERIZATION  
HAZARDOUS..... Not applicable.  
POLYMERIZATION -  
CONDITIONS TO AVOID

**SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)**

LD50 (ACUTE ORAL TOX).. Corrosive.  
LD50 (ACUTE DERMAL TOX) Corrosive.  
LC50 (ACUTE INHALATION. Not available.  
TOX)  
EFFECTS OF CHRONIC..... None known.  
EXPOSURE  
SENSITIZATION..... None known.  
CARCINOGENICITY..... None known.  
REPRODUCTIVE TOXICITY.. None known.  
TERATOGENICITY..... None known.  
MUTAGENICITY..... None known.

**SECTION 12 - ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA..... Not available.

**MATERIAL SAFETY DATA SHEET****Page 4 of 4**  
**UHS CLEANER****MSDS # 114680003****Date Issued: 23Jun1998****Supersedes: 27Jun1995****----- SECTION 13 - DISPOSAL CONSIDERATIONS -----**

WASTE DISPOSAL..... Disposal of undiluted product is regulated under environmental  
INFORMATION and transportation laws as a corrosive waste. Observe all  
Federal, Provincial, State and Municipal regulations.

**----- SECTION 14 - TRANSPORTATION INFORMATION -----**

US DOT INFORMATION..... Corrosive liquids, Basic, Inorganic, N.O.S. ( Monoethanolamine,  
Ammonium Hydroxide ), 8, UN 3266, PG II.  
CANADIAN SHIPPING NAME. Corrosive Liquid, Basic, Inorganic, N.O.S. ( Monoethanolamine,  
Ammonium Hydroxide )  
TDG CLASSIFICATION..... 8  
PIN/NIP..... UN 3266  
PACKING GROUP..... II  
EXEMPTION NAME..... Not applicable.

**----- SECTION 15 - REGULATORY INFORMATION -----**

WHMIS CLASSIFICATION... E

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic  
Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements  
under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.  
These ingredients from Section 2 are subject to the following reporting requirements:

PA - The Pennsylvania Hazardous Substance List  
NJ - The New Jersey Right to Know Hazardous Substance List  
MA - The Massachusetts Hazardous Substance List  
SARA - The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 4  
CFR Part 372

**----- SECTION 16 - OTHER INFORMATION -----**

ADDITIONAL INFORMATION. Use as directed.  
EPA REGISTRATION #..... Not applicable.

**----- PREPARATION INFORMATION -----**

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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 herein. 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.

PRINT DATE: 07Oct1999