

MATERIAL SAFETY DATA SHEET

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MSDS # 114680003

UHS CLEANER

Date Issued: 27Jun1995

Supersedes: 14Jun1993

US MANUFACTURER: S.C. Johnson & Son, Inc. Phone: (800) 725-6737 Racine, Wisconsin 53403-2236 Emergency Phone: (800) 228-5635 Ext 092 International Emergency Phone: (612) 221-3999 Ext 092

CANADIAN MANUFACTURER: S.C. Johnson and Son, Limited Phone: (519) 756-7900 1 Webster Street Brantford, Ontario N3T 5R1 Transportation Emergency: CANUTEC (collect) (613) 996-6666 Poison Control: (800) 228-5635 Ext 092

Table with 4 columns: HAZARD RATING, HMIS, HAZARD, NFPA. Rows include 4-Very High, 3-High, 2-Moderate, 1-Slight, 0-Insignificant.

DISTRIBUTED IN CANADA BY: S.C. Johnson and Son, Limited Phone: (519) 758-6611 1 Webster Street Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: UHS CLEANER REASON FOR CHANGE: New format. PRODUCT USE: Industrial/Institutional: Floor care

Table with 5 columns: UPC, SCJ CODE, QUANTITY, US SIZE, CANADIAN SIZE. Rows show quantities for 5 GAL and 32 OZ.

SECTION 2 - INGREDIENT INFORMATION

Table with 3 columns: INGREDIENT, WEIGHT%, EXPOSURE LIMIT/TOXICITY. Lists Ethylene Glycol Monobutyl Ether, Ammonium Hydroxide, Monoethanolamine, and Water.

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

ROUTE(S) OF ENTRY: Eye contact. Skin contact. EFFECTS OF ACUTE EXPOSURE: EYE: Corrosive: May cause: Eye damage. SKIN: Corrosive: May cause: Chemical burns. INHALATION: May cause: Irritation of the respiratory tract. INGESTION: Corrosive to mouth and digestive tract. MEDICAL CONDITIONS: Persons with pre-existing skin disorders may be more susceptible AS BEING AGGRAVATED BY EXPOSURE to irritating effects.

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SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.
SKIN CONTACT..... Rinse with plenty of water. If irritation persists, get medical attention.
INHALATION..... Remove to fresh air.
INGESTION..... Drink 1-2 glasses of water or milk. Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE..... Not applicable.
EXTINGUISHING MEDIA..... Foam, CO2, water fog.
SPECIAL FIREFIGHTING..... Normal fire fighting procedure may be used. Cool and use caution when approaching or handling fire-exposed containers.
PROCEDURES..... No special hazards known.
UNUSUAL FIRE AND.....
EXPLOSION HAZARDS.....

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN.....
CASE MATERIAL IS.....
RELEASED OR SPILLED.....
thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY.....
INFORMATION.....
DANGER: Corrosive: May burn skin and damage eyes. Contains: alkanolamine, glycol ether. May be: Harmful or fatal if swallowed. Avoid prolonged or repeated breathing of vapors. Avoid contact with skin, eyes or clothing. FOR INDUSTRIAL USE ONLY.
OTHER HANDLING AND.....
STORAGE CONDITIONS.....
Store in a cool, dry place with adequate ventilation. Keep container well closed when not in use. Observe good personal hygiene practices. Launder contaminated clothing/ equipment before reuse.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....
If mists/vapors are not adequately controlled by local ventilation, use appropriate respiratory protection to prevent overexposure.
VENTILATION.....
General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection.
PROTECTIVE GLOVES.....
For undiluted product: Any impervious material.
EYE PROTECTION.....
OTHER PROTECTION.....
If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.
MEASURES.....

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear Blue Green

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

PRODUCT STATE..... Liquid.
ODOR..... Ammonia-like
pH..... 11.2-12.0
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER..... Complete
SPECIFIC GRAVITY..... 1.01
(@20-1)
VAPOR DENSITY (AIR=1)..... Not available.
EVAPORATION RATE (BUTYL ACRYLATE=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..... 95-97
VOLUME (%).....
VOLATILE ORGANIC..... glycol ether.
COMPOUND (VOC).....
THEORETICAL VOC..... 0.55
(LB/GAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY..... Stable
TO AVOID..... No special requirements.
INCOMPATIBILITY..... Avoid mixing with: Strong acids (eg. muriatic acid).
HAZARDOUS DECOMPOSITION..... Produces normal products of combustion.
HAZARDOUS PRODUCTS..... Will not occur.
POLYMERIZATION.....
HAZARDOUS..... No special requirements.
POLYMERIZATION.....
CONDITIONS TO AVOID.....

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

ID50 (ACUTE ORAL TOX)..... Acute oral ID50 is estimated to be greater than 5000 mg/kg (rats). Corrosive
ID50 (ACUTE DERMAL TOX)..... Not available.
LC50 (ACUTE INHALATION TOX)..... Not available.
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.

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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION..... Corrosive liquids, N.O.S., (Monoethanolamine, Ammonium Hydroxide) 8, UN 1760, PG II. CANADIAN SHIPPING NAME..... CORROSIVE LIQUIDS, N.O.S., (Monoethanolamine, Ammonium Hydroxide) TDG CLASSIFICATION..... B FIN/NIP..... UN 1760 PACKING GROUP..... II EXEMPTION NAME..... Not applicable.

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION... D,2B; 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
NO - 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 40 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.

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