

S.C. Johnson & Son, Inc.
Racine, Wisconsin 53403-5011
Phone: (414) 631-2777

2853, 2854

HMIS RATING
Health
Flammability
Reactivity

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

Product Name: HORIZON 400 GENERAL PURPOSE CLEANER		Product Code: 6413W122-003	
Chemical or Common Name: NA	Date Issued: 12/16/88	Supersedes: 01/04/88	Prepared by: Robert B. O'Brien Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

Ingredient	Weight %	Exposure Limit
Nonyl Phenol Polyethylene Glycol Ether (CAS #26027-38-3)	1-4	NE
Sodium Hydroxide (CAS #1310-73-2)	below 1	2 mg\m3 (ACGIH TLV-TWI)
Water	96-99	NA

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Clear yellow liquid with citrus odor	SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR PRESSURE (mm Hg): Same as water	PERCENT VOLATILE BY VOLUME (%): ND
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (AIR=1): ND
FREEZING POINT (°F): 32	BOILING POINT (°F): above 200
pH: 12.4 Minimum	EVAPORATION RATE (BUTYL ACETATE=1): ND

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (METHOD USED): above 200
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Fog
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used.
UNUSUAL FIRE AND EXPLOSION HAZARDS: No special hazards known

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin Contact
SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause severe irritation. Prolonged or repeated contact of product with skin may cause irritation. Product may cause distress and illness if taken internally.
FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water. If product is swallowed, drink large amounts of water or milk and seek medical aid.

SECTION VI-REACTIVITY DATA

STABILITY: Stable

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SECTION VI-REACTIVITY DATA (cont.)

STABILITY-CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces normal products of combustion.

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS POLYMERIZATION-CONDITIONS TO AVOID: None known

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

WASTE DISPOSAL INFORMATION: Disposal of regulated quantities should be by neutralization at a permitted facility in accordance with all Federal/State regulations and local ordinances regarding disposal of corrosive wastes. Waste from normal product use may be sewered to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION: General room ventilation adequate.

PROTECTIVE GLOVES: Rubber. PVC Any impervious material.

EYE PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES: Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: WARNING: Contains Caustic Alkali. Do not get into eyes. Avoid contact with skin and clothing. May be harmful if swallowed.

OTHER HANDLING AND STORAGE CONDITIONS: Wash thoroughly after handling. Keep from freezing. Keep out of reach of children.

SECTION X-ADDITIONAL INFORMATION

For information on appropriate emergency procedures phone: 414-631-2000.

ADDITIONAL INFORMATION: NA

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined for this product
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