

S C JOHNSON PROFESSIONAL -- GP FORWARD GENERAL PURPOSE CLEANER, 4518 --
7930-00N090370

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Product Identification
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Product ID:GP FORWARD GENERAL PURPOSE CLEANER, 4518
MSDS Date:12/19/1996 FSC:7930
NIIN:00N090370 Status Code:A
MSDS Number: CHYKQ

==== Responsible Party ==== Company Name:S C JOHNSON PROFESSIONAL
Address:8310 16TH ST City:STURTEVANT State:WI ZIP:53177-0902
Country:US Info Phone Num:800-725-6737
Emergency Phone Num:800-851-7145 CAGE:0MC82

==== Contractor Identification ==== Company Name:S C JOHNSON COMMERCIAL MARKETS,
INC. Address:8310 16TH ST S.C. JOHNSON PROFESSIONAL Box:City:STURTEVANT
State:WI ZIP:53177-0902 Country:US Phone:800-725-6737 CAGE:0MC82

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Composition/Information on Ingredients
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Ingredient Name:POTASSIUM HYDROXIDE (CERCLA). LD50:(ORAL,RAT) 361 MG/KG. CAS:1310-58-3
RTECS #:TT2100000 Fraction by Wt: <0.1% OSHA PEL:2 MG/M3, C ACGIH TLV:2 MG/M3, C
EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS Ingredient Name:SODIUM HYDROXIDE
(CERCLA). LD50:(ORAL,RAT) 140-340 MG/KG. CAS:1310-73-2 RTECS #:WB4900000
Fraction by Wt: 1-3% OSHA PEL:2 MG/M3 ACGIH TLV:2 MG/M3, C EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS Ingredient Name:GLYCOLS, POLYETHYLENE, MONO(P-
NONYLPHENYL) ETHER; (ALKYLPHENOXY POLYETHOXYETHANOL). LD50:(ORAL,RAT)
1,600-2,000 MG/KG. CAS:26027-38-3 RTECS #:MD0906000 Fraction by Wt: 1-4% OSHA
PEL:N/K ACGIH TLV:N/K Ingredient Name:SODIUM SILICATE. LD50:(ORAL,RAT) 1,150 MG/KG.
CAS:1344-09-8 Fraction by Wt: 3-6% OSHA PEL:N/K ACGIH TLV:N/K Ingredient Name:WATER
CAS:7732-18-5 RTECS #:ZC0110000 Fraction by Wt: 80-90% OSHA PEL:N/K ACGIH TLV:N/K
Ingredient Name:VOLATILE ORGANIC COMPOUNDS: NOT AVAILABLE. RTECS #:9999999VO

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Hazards Identification
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LD50 LC50 Mixture:LD50:(ORAL,RAT) >5000 MG/KG & SEE INGS. Routes of Entry: Inhalation:YES
Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health
Hazards Acute and Chronic: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 TR ACT. INGESTION:CORROSIVE AND MAY CAUSE PERMANENT
DAMAGE TO MOUTH, THROAT AND STOMACH. Explanation of Carcinogenicity:NOT
RELEVANT Effects of Overexposure:SEE HEALTH HAZARDS. Medical Cond Aggravated by
Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:EYES:FLUSH IMMEDIATELY W/PLENTY OF WATER FOR AT LEAST 15 TO 20
MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN:FLUSH IMMEDIATELY
W/PLENTY OF WATER FOR AT LEAST 15 TO 20 MINUTES. GET MEDICAL ATTENTION .
INHAL:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGEST:DO NOT INDUCE
VOMITING! IMMED DRINK 1-2 GLASSES OF WATER/MILK. DO NOT ADMIN ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON. GET MED ATTN IMMED.

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Fire Fighting Measures
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Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG. Fire Fighting Procedures:USE NIOSH
APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . NORMAL FIRE FIGHTING PROC
MAY BE USED. COOL & USE CAUTION WHEN APPROACHING/HNDLG FIRE-EXPOS
CNTNRS. Unusual Fire/Explosion Hazard:CORROSIVE MATERIAL.

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Accidental Release Measures
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Spill Release Procedures:ABSORB W/OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP &
CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY W/WATER. WEAR/USE
APPROPRIATE PROTECTIVE EQUIPMENT. Neutralizing Agent:NONE SPECIFIED BY
MANUFACTURER.

=====**Handling and Storage**===== **Handling and Storage Precautions:**KEEP CONTAINER CLOSED. USE ONLY W/ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. USE AS DIRECTED. **Other Precautions:**DANGER: CORROSIVE: CONCENTRATE CAUSES EYE & SKIN BURNS. AVOID CONTACT W/SKIN, EYES & CLOTHING. HARMFUL OR FATAL IF SWALLOWED. DO NOT TASTE OR SWALLOW. AVOID BREATHING VAPOR. ===== **Exposure Controls/Personal Protection** ===== **Respiratory Protection:**IF MISTS/VAPORS ARE NOT ADEQUATELY CONTROLLED BY VENTILATION, USE NIOSH APPROVED DUST/MIST RESPIRATOR. **Ventilation:**GENERAL ROOM VENT IS NORMALLY ADEQ. SUBSTANTIAL AMTS OF MISTS/VAPS CAN BE CONTROLLED W/LOC EXHST VENT/NIOSH (SUPP DATA) **Protective Gloves:**NEOPRENE GLOVES. **Eye Protection:**ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT) **Other Protective Equipment:**EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . **PROTECTIVE FOOTWEAR.** **Work Hygienic Practices:**WASH THOROUGHLY AFTER HANDLING. THOROUGHLY CLEAN FOOTWEAR & CLOTHING BEFORE REUSE. **Supplemental Safety and Health PH:**12.5 MIN. **MATLS TO AVOID:**(E.G., ZINC, ALUMINUM). **VENT:**APPROVED RESPIRATORY PROTECTION. **EYE PROT:& FULL LENGTH FACESHIELD .**

=====**Physical/Chemical Properties**===== **Boiling Pt:**B.P. **Text:**212F,100C **Melt/Freeze Pt:**M.P/F.P **Text:**32.0F,0.0C **Spec Gravity:**1 (H*2O=1) **pH:**SUPDAT **Solubility in Water:**COMPLETE **Appearance and Odor:**CLEAR GREEN LIQUID; MILD CITRUS ODOR.

=====**Stability and Reactivity Data**===== **Stability Indicator/Materials to Avoid:**YES STRONG ACIDS (E.G., MURIATIC ACID). STRONG OXIDIZING MATLS (E.G., LIQ CHLORINE). AVOID CONT W/NON-FERROUS METALS(SUPDAT) **Stability Condition to Avoid:**NONE KNOWN. **Hazardous Decomposition Products:**PRODUCE NORMAL PRODUCTS OF COMBUSTION.

=====**Disposal Considerations**===== **Waste Disposal Methods:**DISPOSAL MUST BE I/AW FEDERAL, STATE & LOCAL REGULATIONS . DISPOSAL OF UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL & TRANSPORTATION LAWS AS A CORROSIVE WASTE. **Disclaimer** (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.