

## **GP FORWARD GENERAL PURPOSE CLEANER, 4518**

### **MSDS Number**

CHYKQ

### **National Stock Number**

7930-00N090370

### **Product Name**

GP FORWARD GENERAL PURPOSE CLEANER, 4518

### **Manufacturer**

S C JOHNSON PROFESSIONAL

### **Product Identification**

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**

S C JOHNSON PROFESSIONAL

8310 16TH ST

STURTEVANT, WI 53177-0902

US

Emergency Phone: 800-851-7145

Info Phone: 800-725-6737

Cage: 0MC82

### **Contractor**

S C JOHNSON COMMERCIAL MARKETS, INC.

STURTEVANT, WI 53177-0902

US

800-725-6737

Cage: 0MC82

### **Ingredients**

(ORAL,RAT) 361 MG/KG.

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight:

OSHA PEL2 MG/M3, C

ACGIH TLV: 2 MG/M3, C

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

(ORAL,RAT) 140-340 MG/KG.

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 1-3%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3, C

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

GLYCOLS, POLYETHYLENE, MONO(P-NONYLPHENYL) ETHER;

CAS: 26027-38-3

RTECS: MD0906000

Fraction By Weight: 1-4%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL,RAT) 1,150 MG/KG.

CAS: 1344-09-8

Fraction By Weight: 3-6%

OSHA PELN/K

ACGIH TLV: N/K

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 80-90%

OSHA PELN/K

ACGIH TLV: N/K

NOT AVAILABLE.

RTECS: 9999999VO

## Hazards

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.

## First Aid

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.

## Fire Fighting

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.

## Accidental Release

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

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

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 .

## 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\*20=1)

pH:SUPDAT

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR GREEN LIQUID; MILD CITRUS ODOR.

## Stability

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:PRODUCES NORMAL PRODUCTS OF COMBUSTION.

## Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . DISPOSAL OF UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL & TRANSPORTATION LAWS AS A CORROSIVE WASTE.

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