

AIRKEM PROFESSIONAL PRODUCTS DIV. OF ECOLAB INC. -- QUICK FILL 540 -- 7930-01-398-0975
===== Product Identification =====

Product ID:QUICK FILL 540

MSDS Date:01/03/1995

FSC:7930

NIIN:01-398-0975

MSDS Number: CCQWD

=== Responsible Party ===

Company Name:AIRKEM PROFESSIONAL PRODUCTS DIV. OF ECOLAB INC.

Address:ECOLAB CENTER

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:800-247-5362

Emer

gency Phone Num:800-328-0026

CAGE:AIRKE

=== Contractor Identification ===

Company Name:AIRKEM PROFESSIONAL PRODUCTS/DIV OF ECOLAB INC

Address:ECOLAB CENTER

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Phone:800-328-0026

CAGE:AIRKE

Company Name:ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

Address:ECOLAB CENTER

Box:City:ST PAUL

State:MN

ZIP:55102

Country:US

Phone:800-352-5326

CAGE:85884

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM HYPOCHLORITE

SOLUTION

CAS:7778-66-7

RTECS #:TT2825000

Fraction by Wt: 2.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:CHLORINE=3 MG/M3 C

ACGIH TLV:STEL = 3 MG/M3

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 7.0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:C 2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Rou

tes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYES: CAUSES SEVERE CHEMICAL

BURNS. EYE CONTACT MAY CAUSE BLINDNESS. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN. HARMFUL/FATAL IF SWALLOWED. CAUSES CHEM BURNS OF MOUTH/THROAT/STOMACH. INHAL DAM AGES AIRWAYS/LUNGS DEPENDING ON AMOUNT/DURATION OF EXPOSURE. EFFECTS CAN VARY FROM SLIGHT IRRIT TO BRONCHITIS/PNEMONIA.

Medical Cond Aggrav

ated by Exposure:ASTHMA, LUNG PROBLEMS.

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===== First Aid Measures =====

First Aid:EYES: IMMED FLUSH W/LOTS COOL RUNNING WATER. NO CONTACTS, KEEP FLUSHING >15 MIN HOLDING LIDS OPEN TO RINSE ENTIRE EYE. CALL DR. SKIN: IMMED FLUSH W/LOTS COOL RUNNING WATER >15 MIN. REMOVE CONTAM CLOTH ES/WASH BEFORE REUSE. INGEST: RINSE MOUTH IMMED W/1-2 LG GLASSES WATER/MILK. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. INHALA

TION: IMED GET FRESH AIR.
CALL DR IMMED.

===== Fire Fighting Measures =====

Extinguishing Media: THIS PRODUCT DOES NOT SUPPORT COMBUSTION
Unusual Fire/Explosion Hazard: NONE

===== Accidental Release Measures =====

Spill Release Procedures: DIKE OR DAM LARGE SPILLS. PUMP TO CONTAINERS
OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

===== Handling and Storage =====

Handling and Storage Precautions: USE SOLUTION PH: 12.5

===== Exposure Controls/Personal Protection =====

Respiratory Protection: AVOID BREATHING MISTS OR VAPORS OF THIS PRODUCT.
Protective Gloves: RUBBER. PROTECT CUFF/GAUNTLET PREFERRED.
Eye Protection: CHEMICAL SPLASH GOGGLES*
Other Protective Equipment: *FOR CONTINUED EXPOSURE, WEAR SAFETY SHIELD
OVER GOGGLES.
Supplemental Safety and Health
AVOID CONTACT W/USE SOLUTIONS. THESE MAY ALSO BE HAZARDOUS.

===== Physical/Chemical Properties =====

Boiling Pt: B.P. Text: >212F, >100C
Spec Gravity: 1.15
pH: 13.6
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR, LIGHT YELLOW LIQUID, CHLORINE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES
DON'T MIX W/ACIDS OR AMMONIA. CAUSES HAZARDOUS VAPORS. REACTS VIOLENTLY
W/ACIDS. REACTS W/SOFT METALS (ALUMINUM, ZINC).
Stability Condition to Avoid: DO NOT MIX W/ANYTHING BUT WATER.

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===== Disposal Considerations =====

Waste Disposal Methods: UNUSED PRODUCT AS WASTE IS CORROSIVE (D002) BY RCRA CRITERIA. CONSULT STATE & LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

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