

YARDNEY ELECTRIC DIV -- 2781 -- 6140-00-538-8024

===== Product Identification =====

Product ID:2781
MSDS Date:01/01/1985
FSC:6140
NIIN:00-538-8024
MSDS Number: BFDKF
=== Responsible Party ===
Company Name:YARDNEY ELECTRIC DIV
Address:82 MECHANIC ST
City:PAWCATUCK
State:CT
ZIP:06379
Country:US
CAGE:LO428

=== Contractor Identification ===
Company Name:YARDNEY ELECTRIC CO
Address:82 MECHANIC ST
Box:
City:PAWCATUCK
State:CT
ZIP:06379
Country:US
CAGE:LO428
Company Name:YARDNEY TECHNICAL PRODUCTS INC
Address:82 MECHANIC ST
Box:City:PAWCATUCK
State:CT
ZIP:06379
Country:US
Phone:(860)599-1100
CAGE:87362

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

Ingred Name:POTASSIUM HYDROXIDE, KOH
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:2 MG/CUM (CEILING)
ACGIH TLV:2 MG/CUM (CEILING)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification ==

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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE BURNS TO TISSUE/DAMAGE.
INGESTION/INHALATION: CAUSES SEVERE DAMAGE TO INTERNAL ORGANS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:BURNS.

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

First Aid:INGESTION: DRINK LARGE AMOUNTS OF WATER/MILK, FOLLOWED BY
DILUTE VINEGAR/FRUIT JUICE
. SKIN: WASH W/LARGE AMOUNTS OF WATER 1-2
HOURS. EYES: IRRIGATE W/WATER FOR 15 MINS. USE ONLY WATER IN EYES.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:NON FLAMMABLE

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

Spill Release Procedures:DISSOLVE, DILUTE & FLUSH AWAY W/ABUNDANT
WATER. DILUTE ACID, PREFERABLY ACETIC ACID MAY BE USED TO
NEUTRALIZE TRACES OF CAUSTIC AFTER F
LUSHING W/WATER. SODIUM
BICARBONATE MAY THEN BE USED FOR FINAL NE UTRALIZATION.

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

Handling and Storage Precautions:LIQUID POTASH SHOULD BE STORED ABOVE
FREEZING POINT.

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

Respiratory Protection:NOT NORMALLY NEEDED UNLESS MATERIAL BECOMES
AIRBORNE.
Ventilation:NOT NORMALLY NEEDED.
Protective Gloves:RUBBER
Eye Protection:FACE SHIELD
Other Protective Equ

ipment:APRON, RUBBER BOOTS.
Supplemental Safety and Health
VAP PRESS @140DEGF=39MMHG, 200DEGF=130MMHG.

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

HCC:C2
Boiling Pt:B.P. Text:271F
Solubility in Water:1.46
Appearance and Odor:CLEAR LIQUID; ODORLESS

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

Stability Indicator/Materials to Avoid:YES
ALUMINUM, LEATHER, WOOL, TIN, ZINC, ALLOYS, STRONG ACIS.

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

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Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.DON'T DISCHARGE INTO STREAMS/SEWERS. CAUSTIC POTASH
SHOULD BE CONVERTED TO NEUTRAL SALT AS BY NEUTRALIZATION W/ACID,
THEN WELL DILUTED W/WATER.

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