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VIRGINIA K M P CORPORATION -- ALKI-FOAM, AKF 1, AKF 5, AKF 55 -- 6850-01-304-0059
===== Product Identification =====

Product ID:ALKI-FOAM, AKF 1, AKF 5, AKF 55

MSDS Date:09/27/1996

FSC:6850

NIIN:01-304-0059

MSDS Number: CKKQJ

=== Responsible Party ===

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-7731

Emergency Ph

one Num:800-424-9300(CHEMTREC)

Preparer's Name:VIRGINIA KMP CORPORATION

Chemtrec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0414-01-M-1498

CAGE:0TNN7

Company Name:TIDEWATER ELECTRIC MOTOR CO INC, DBA JOHNSTONE SUPPLY

Address:403 S. WITCHDUCK RD

Box:UNKNOWN

City:VIRGINIA BEACH

State:VA

ZIP:23462-3633

Country

:US
Phone:757-499-6600
Contract Num:SP0450-01-M-D159
CAGE:9W485
Company Name:VIRGINIA CHEMICALS INC CAGE CODE OBSOLETE
Address:OBSOLETE
Box:City:UNK
Country:US
Phone:0000000000
CAGE:58727
Company Name:VIRGINIA K M P CORPORATION
Address:4100 PLATINUM WAY
Box:City:DALLAS
State:TX
ZIP:75237
Country:US
Phone:214-330-7731
CAGE:8J132

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

Ingred Name:SODIUM HYDROXIDE
CAS:1310-73-2
RTECS #:WB4900000
Other REC Limits:NONE RECOMMENDED
OS
HA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL (RAT) LDLO= 500 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION: VAPORS OR MISTS IS
CORROSIVE TO RESPIRATORY TRACT. EYE CONTACT: LIQUID OR VAPORS ARE
CORROSIVE TO EYES. SKIN CONTACT: LIQUID OR VAP
ORS ARE CORROSIVE TO
SKIN. INGESTION: TOXIC. MAY C AUSE SEVERE DAMAGE, PERFORATION, AND
SCARRING OF GASTROINTESTINAL TRACT. CHRONIC EFFECTS: CHEMICAL
PNEUMONITIS. EMERGENCY OVERVIEW: DANGER! CORROSIVE TO ALL BODY
TISSUES. AVOID CONTACT WITH SKIN OR EY ES. HARMFUL IF INHALED OR
SWALLOWED.
Effects of Overexposure:INHALATION: RESPIRATORY TRACT IRRITATION,
CHEMICAL PNEUMONITIS. EYES: CORROSION. SKIN: CORROSION. INGESTION:
TOXIC. GASTROINTESTINAL TRACT DAMAGE, PERFORATION,

SCARRING.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR AND, IF NEEDED, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS LABORED. GET EMERGENCY MEDICAL HELP. CONTACT A PHYSICIAN IMMEDIATELY. EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST. SKIN: FLUSH WITH WATER OR SOAP AND WATER FOR 15 MINUTES OR UNTIL ALL TRACES HAVE BEEN REMOVED. SEEK MEDICAL AT TENTION IF SYMPTOMS DEVELOP AND PERSIST. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE
Extinguishing Media:DRY POWDER, CARBON DIOXIDE, WATER FOG OR SPRAY.
Fire Fighting Procedures:APPROACH FIRE FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MIST, OR VAPORS ON THE DOWNWIND SIDE. FIREFIGHTERS WEAR PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SMOKE, TOXIC FUMES OF SODIUM MONOXIDE, SULFUR OXIDES, CARBON MONOXIDE, CARBON DIOXIDE.

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

Spill Release Procedures:LAND SPILL: FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER, AT LEAST 10 PARTS WATER TO 1 PART CLEANER. LARGE SPILLS: PICK UP WITH ABSORBENT MEDIA, VACUUM TRUCK OR PUMP. PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL OR SALVAGE. NOTIFY PROPER LOCAL, STATE, AND FEDERA
L AUTHORITIES. WATER SPILL: NOTIFY PROPER AUTHORITIES. CLEAN UP ALL LEAKS/ SPILLS IMMEDIATELY TO PREVENT SOIL OR WATER CONTAMINATION.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. AFTER HANDLING THIS PRODUCT, WASH HANDS BEFORE EATING, DRINKING, OR SMOKING. IF CONTACT OCCURS, REMOVE CONTAMINATED CLOTHING. IF NEEDED, TAKE FIRST AID ACT ION. LAUNDER CONTAMINATED CLOTHING BEF

ORE REUSE. STORE AWAY FROM STRONG ACIDS, ACIDIC MATERIALS.

Other Precautions:CLEAN UP LEAKS/SPILLS IMMEDIATELY TO PREVENT SOIL OR WATER CONTAMINATION.

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

Respiratory Protection:USE NIOSH-APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:WEAR CHEMICAL IMPERVIOUS GLOVES AS NEEDED FOR PROTECTION AGAINST SKIN EXPOSURE.

Eye Protection:WEAR FULL FACE SHIELD AS NEEDED FOR PROTECTION AGAINST SPLASHING.

Other Protective Equipment:USE BOOTS, APRONS AS NEEDED. PROVIDE EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:B1

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:M.P/F.P Text:N/D

Vapor Pres:N/D

Vapor Density:>1

Spec Gravity:1.2

pH

:13.5-14.0

Evaporation Rate & Reference: