

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

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

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

MSDS Date:09/27/1996

FSC:6850

NIIN:01-304-0059

Status Code:A

MSDS Number: CKVRJ

=== Responsible Party ===

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-773

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Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:VIRGINIA KMP CORPORATION

Chemtrec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

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 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 (CERCLA)
CAS:1310-73-2
RTECS #:WB4900000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 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:YES
Reports of Carcinogenicity:NTP:NO IA
RC: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 VAPORS ARE CORROSIVE TO
SKIN. INGESTION: TOXIC. MAY CAUSE 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 EYES. HARMFUL IF INHALED OR

SWALLOWED.
Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC; NOT REGULATED
BY OSHA AS A CARCINOGEN.
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. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST. SKIN CONTACT:
FLUSH WITH WATER OR SOAP AND WATER FOR 15 MINUTES OR UNTIL ALL
TRACES HAVE BEEN REMOVED. SEEK MEDICAL ATTENTION IF SYMPTOMS
DEVELOP AND PERSIST. INGESTION: DO NOT INDUCE VOMITING. GET
IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures

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Flash Point:NONE
Extinguishing Media:DRY POWDER, CARBON DIOXIDE, WATER FOG OR SPRAY.
Fire Fighting Procedures:APPROACH FIRE FORM 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 =====
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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 FEDERAL 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 ACTION. LAUNDER CONTAMINATED CLOTHING BEFORE 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:WAS

H 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: