



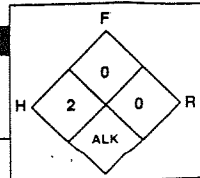
MATERIAL SAFETY DATA SHEET

VIRGINIA KMP CORP.
4100 PLATINUM WAY
DALLAS, TEXAS 75237

SECTION 1—PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER
ALKI-FOAM AKF-1, AKF-5, AKF-55

PRODUCT IDENTIFICATION NUMBER (PIN)
CFR.49 NA1760



PRODUCT USE
Clean Air Conditioner Condenser Coils

MANUFACTURER'S NAME
VIRGINIA KMP CORP.

SUPPLIER'S NAME

STREET ADDRESS
4100 PLATINUM WAY

STREET ADDRESS

CITY
DALLAS

STATE
TEXAS, U.S.A.

CITY

STATE/PROVINCE

POSTAL CODE
U.S.A. 75237

EMERGENCY TELEPHONE NO.
1-214-330-7731

POSTAL CODE

EMERGENCY TELEPHONE NO.

SECTION 2—HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Potassium Hydroxide	30	1310-58-3	Oral Rat 205mg/kg	n. av.
Water and non-hazardous Detergents, dyes	70	n. ap.	n. ap.	n. ap.

SECTION 3—PHYSICAL DATA

PHYSICAL STATE Liquid	ODOR AND APPEARANCE Slightly pungent purple liquid			ODOR THRESHOLD (ppm) n. ap.
VAPOR PRESSURE (mmHg) AIR=1 n. av.	VAPOR DENSITY (AIR=1) n. av.	EVAPORATION RATE (H ₂ O=1) n. av.	BOILING POINT (°C) 105°C	FREEZING POINT (°C) -5°C
pH 13	SPECIFIC GRAVITY 1.16	COEFF. WATER/OIL DIST. 1+		

SECTION 4—FIRE AND EXPLOSION

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS?
YES NO

MEANS OF EXTINCTION
n. ap.

FLASHPOINT (°C) AND METHOD n. ap.	UPPER FLAMMABLE LIMIT (% BY VOLUME) n. ap.	LOWER FLAMMABLE LIMIT (% BY VOLUME) n. ap.
AUTOIGNITION TEMPERATURE (°C) n. ap.	HAZARDOUS COMBUSTION PRODUCTS n. av.	

EXPLOSION DATA: SENSITIVITY TO IMPACT
n. ap.

SENSITIVITY TO STATIC DISCHARGE

SECTION 5—REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS?
YES NO

INCOMPATIBILITY WITH OTHER SUBSTANCES IF SO, WHICH ONES? Acids
YES NO

REACTIVITY, AND UNDER WHAT CONDITIONS
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

PRODUCT IDENTIFIER
ALKI-FOAM AKF-1, AKF-5, AKF-55

SECTION 6—TOXICOLOGY PROPERTIES

ROUTE OF ENTRY
Skin contact, eye contact, inhalation

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
Severe burns to skin, eyes, mucus membranes

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
Skin irritation, Dermatitis

EXPOSURE LIMITS 2 mg/kg ³	IRRITANCY OF PRODUCT Immediate burns to skin, eyes, mucus membranes	SENSITIZATION TO PRODUCT n. av.	CARCINOGENICITY None
TERATOGENICITY None	REPRODUCTIVE TOXICITY None	MUTAGENICITY None	SYNERGISTIC PRODUCTS None

SECTION 7—PREVENTIVE MEASURES

GLOVES (SPECIFY) Rubber	RESPIRATOR (SPECIFY) Not required	EYE (SPECIFY) Goggles, safety glasses, face shield
FOOTWEAR (SPECIFY) Full foot coverage	CLOTHING (SPECIFY) Not specified	OTHER (SPECIFY) None

ENGINEERING CONTROLS (SPECIFY, E.G., VENTILATION, ENCLOSED PROCESS.)
Product intended for outdoor use

LEAK AND SPILL PROCEDURE
Dilute with water. See local regulations for pH level

WASTE DISPOSAL
All ingredients biodegradable, normally okay for city sewer

HANDLING PROCEDURES AND EQUIPMENT
No specific requirements

STORAGE REQUIREMENTS
Avoid excessive heat or direct sunlight

SPECIAL SHIPPING INFORMATION
Compliance with CFR.49

SECTION 8—FIRST-AID MEASURES

Exposure to skin: rinse with water

Exposure to eyes: rinse with fresh water. In case of severe contact, consult a physician. *rinse with water*

If any of the above is severe consult a physician.

SECTION 9—PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)
Kenneth Norval Judd, Safety Eng

PHONE NUMBER
(214) 330-7731

DATE
C

not available