

MCGEAN-ROHCO,INC. -- ALKALUME DIOXIDANT DSF -- 6850-01-193-9837

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

Product ID:ALKALUME DIOXIDANT DSF
MSDS Date:03/19/1986
FSC:6850
NIIN:01-193-9837
MSDS Number: BGQGW
==== Responsible Party ====
Company Name:MCGEAN-ROHCO,INC.
Address:38521 SCHOOLCRAFT AVENUE
City:LIVONIA
State:MI
ZIP:48150
Country:US
Info Phone Num:313-872-1800
Emergency Phone Num:(313) 872-1800
Prep
arer's Name:M. ARTHUR DETRISAC
CAGE:EO051

==== Contractor Identification ====
Company Name:MCGEAN-ROHCO INC
Address:38521 SCHOOLCRAFT AVE
Box:City:LIVONIA
State:MI
ZIP:48150-1031
Country:US
Phone:216-441-4900;734-464-2330
CAGE:5K793
Company Name:MCGEAN-ROHCO,INC.
Address:9520 E CEE BEE DR
Box:NONE
City:DOWNEY
State:CA
ZIP:90241-5501
Country:US
Phone:213-803-4311
CAGE:EO051

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

Ingred Name:DISODIUM SILICO FLUORIDE
CAS:16893-85-9
RTE

CS #:VV8410000
Fraction by Wt: 03.1%
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:CHROMIC ACID (SARA III)
CAS:7738-94-5
RTECS #:GB2450000
Fraction by Wt: 06.0%
OSHA PEL:0.1 MG CRO3/M3;CEILG
ACGIH TLV:0.05 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:PRIMARY SKIN AND EYE IRRITANT.
CHRONIC:NO DATA AVAILA
BLE (MIXTURE).
Explanation of Carcinogenicity:CHROMIC ACID MAY CONTAIN CHROMIUM(VI) AS
CR, A HUMAN CARCINOGEN.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE (MIXTURE)

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First Aid Measures
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First Aid:EYES/SKIN:FLUSH WITH PLENTY OF WATER FOR ATLEAST 15
MINUTES.COVER SKIN WITH MAGNESIUM OXIDE & GLYCERINE.IF IRRIT
PERSISTS GET MED ASSISTANCE IMMEDIATELY; INGEST:GIVE A GLASS OF
MI
LK OR LIME WATER.GET MED ATTN IMMEDIATELY;FOR BREATHING GET MED
ATTN.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:USE PROTECTIVE EQUIP.SWEEP UP DR

Y MATL &

SHOVEL UP INTO DISPOSAL CONTAINER. SOLUTIONS SHOULD BE NEUTRALIZED WITH SLAKED LIME SLURRY OR CAUSTIC. PRECIPITATE HEAVY METALS BEFORE DISCHARGING.

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Handling and Storage
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Handling and Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions: AVOID BREATHING DUST.

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Exposure Controls/Personal Protection
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Respiratory Protection: USE DUST MASK FOR DUST

Ventilation: LOCAL EXHAUST

Protective Gloves: NEOPRENE

Eye Protection: GOGGLES

Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS FROM MCGEAN-ROHCO DATE 3/19/86 (REVISED).

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Physical/Chemical Properties
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HCC: C1

Solubility in Water: COMPLETE

Appearance and Odor: TAN COLORED POWDER

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: MOIST CONDITIONS.

Hazardous Decomposition Products: MAY EMIT OXIDES OF CHROMIUM, & FLUORINE IN COMBUSTION

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Disposal Considerations
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Waste Disposal Methods: NEUTRALIZE SOLUTION IF IN LIQUID FORM WITH SLAKED LIME SLURRY OR CAUSTIC. DISCHARGE NEUTRALIZED WASTE I/A/W FED, STATE & LOCAL REGULATIONS.

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