

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

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Product Identification  
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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  
Prepa  
rer'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  
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Ingred Name:DISODIUM SILICO FLUORIDE  
CAS:16893-85-9  
RTEC

S #: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 AVAILAB  
LE (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  
MIL  
K 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 DRY

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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