

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

=====  
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

Prepa

er'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

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

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

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

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)

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

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.

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

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.

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

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.

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

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.

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

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).

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

HCC: C1

Solubility in Water: COMPLETE

Appearance and Odor: TAN COLORED POWDER

=====  
Stability and Reactivity Data  
=====

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

=====  
Disposal Considerations  
=====

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.

Disclaimer (provided with this information by the c

compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.