

REGIONAL MEDIA LABORATORIES INC. -- 40-055 GRAM DECOLORIZER -- 6550-01-317-8706

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

Product ID:40-055 GRAM DECOLORIZER

MSDS Date:03/05/1991

FSC:6550

NIIN:01-317-8706

MSDS Number: BPZMV

=== Responsible Party ===

Company Name:REGIONAL MEDIA LABORATORIES INC.

Address:12076 SANTA FE DRIVE

Box:14428

City:LENEXA

State:KS

ZIP:66215-3519

Country:US

Info Phone Num:913-888-093

9/800-255-6730

Emergency Phone Num:913-888-0939/800-255-6730

CAGE:7V410

=== Contractor Identification ===

Company Name:REMEL INC

Address:12076 SANTA FE DRIVE

Box:14428

City:SHAWNEE MISSION

State:KS

ZIP:66215-3519

Country:US

Phone:913-888-0939/800-255-6730

CAGE:7V410

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

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;929

3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9293

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

LD50 LC50 Mixture:LD 50 ORAL RAT IS 3900 MG/KG (AVERAGE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITATION TO B

ODY TISSUES,

CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: NONE SPECIFIED BY
MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION. SKIN: DRYNESS, DERMATITIS.

INHALATION: UPPER RESPIRATORY IRRITATION, HEADACHE, DROWSINESS,
TREMOR, FATIGUE, DIZZINESS, NAUSEA, NARCOSIS, MENTAL CONFUSION.

INGESTION: SAME SYMPTOMS AS INHALATION.

Medical Cond Aggravated by Exposu

re:INDIVIDUALS WITH A HISTORY OF EYE,

SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM
EXPOSURE.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF
IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER
WHILE REMOVING CONTAMINATED CLOTHING. INHALATION: REMOVE VICTIM TO
FRESH AI R. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: GIVE
WATER. SEE DOCTOR.

=====

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:3 ESTIMATED

Upper Limits:16 ESTIMATED

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS HEAVIER THAN AIR. CAN TRAVEL ALONG GROUND AND FLASHBACK EXPLOSIVELY.

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

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. USE NON-SPARKING TOOLS. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

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

Handling and Storage Precautions:

STORE IN COOL, DRY, WELL VENTILATED

AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL. USE EXPLOSION-PROOF EQ.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

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

===

HCC:F3

Boiling Pt:B.P. Text:153F,67C

Vapor Pres:110

Vapor Density:1.8

Spec Gravity:0.80

Evaporation Rate & Reference:8 (ETHER = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, WATER LIKE LIQUID. DISTINCT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decom

position Products:CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no m
anner 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.