

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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

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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.

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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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.

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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, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

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

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Exposure Controls/Personal Protection  
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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.

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Physical/Chemical Properties  
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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.

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