

AMERICAN SAFETY TECHNOLOGIES INC -- MS-660G BASE COMPONENT -- 8010-01-397-3987

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Product Identification
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Product ID:MS-660G BASE COMPONENT
MSDS Date:07/14/1998
FSC:8010
NIIN:01-397-3987
Status Code:A
MSDS Number: CLFMY
=== Responsible Party ===
Company Name:AMERICAN SAFETY TECHNOLOGIES INC
Address:565 EAGLE ROCK AVE
City:ROSELAND
State:NJ
ZIP:07068
Country:US
Info Phone Num:973-403-2600
E
mergency Phone Num:1-800-424-9300
Preparer's Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
CAGE:88444

=== Contractor Identification ===
Company Name:AMERICAN SAFETY TECHNOLOGIES INC
Address:565 EAGLE ROCK AVE
Box:City:ROSELAND
State:NJ
ZIP:07068
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Phone:973-403-2600
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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN
Minimum % Wt:10.
Maximum % Wt:15.

Ingred Name:1-ETHOXY-2-PROPANOL
CAS:1569-02-4
RTECS #:UB5250000
= Wt:4.

Ingr

ed Name:METHYL AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
< Wt:2.
OSHA PEL:465 MG/M3;100 PPM
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:ALUMINO SILICATE MINERAL
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Minumum % Wt:10.
Maxumum % Wt:25.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:ALUMINUM OXIDE
CAS:1344-28-1
RTECS #:BD1200000
Minumum % Wt:40.
Maxumum % Wt:50.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

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Hazards Identificati
on =====

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: IRRITANT. AGGREGATE MAY CAUSE
INJURY.SKIN: MAY CAUSE MODERATE IRRITATION AND SENSITIZATION.
INHALATION: VAPORS MAY CAUSE HEADACHES, NAUSEA. DIZZINESS AND
RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION. SENSITIZATION AND DERMATITIS.
Medical Cond Aggravated by Exposure:ALLERGY. ECZEMA AND OTHER
SKIN
CONDITIONS.

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First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15
MINUTES. GET MEDICAL ATTENTION.SKIN: WASH CONTACT AREA WITH MILD
SOAP AND WATER FOR 15 MINUTES.INHALATION: REMOVE TO FRESH AIR. IF
BREATHING HAS STOPPED ADMINISTER ARTIFICIAL RESPIRATION AND SEEK
MEDICAL ATTENTION.INGESTION: DO NOT INDUCE VOMITING (CONTAINS
SOLVENT). GET MEDICAL ATTENTION.

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Fir

e Fighting Measures =====

Flash Point Method:SCC

Flash Point:=38.6C, 101.4F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.62

Upper Limits:11.8

Extinguishing Media:DRY CHEMICAL AND CHEMICAL FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE (DUE TO BUILD UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE SPILL ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL FLUSH CONTAMINATED AREA WITH WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID ALL PERSONAL CONTACT. DO NOT EXCEED 110F/43 C IN STORAGE AREA.

Other Precautions:A SAFETY SHOWER EYE WASH FACILITY SHOULD BE AVAILABLE TO EMPLOYEES. CONTAMINATED CLOTHING SHOULD BE REMOVED IMMEDIATELY AND THOROUGHLY LAUNDERED BEFORE REUSE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF REQUIRED.

Ventilation:EXPLOSION PROOF MECHANICAL VENTILATION AND LOCAL EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH PROOF GOGGLES.

Other Protective Equipment:IN OPERATIONS WHERE CONTACT MAY OCCUR.COVERALL

S, APRON AND IMPERVIOUS FOOT COVERING ARE RECOMMENDED.

Work Hygienic Practices:NONE

Supplemental Safety and Health

NONE

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

Boiling Pt:=116.1C, 240.9F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:8MMHG@68F 20 C

Vapor Density:31(AIR=1)

Spec Gravity:23

Evaporation Rate & Reference:0.7 (BUTYL ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:PIGMENTED VISCOUS LIQUID. MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND ALDEHYDES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:THIS PRODUCT IF DISPOSED AS SHIPPED, MEETS EPA CRITERIA OF A HAZARDOUS WASTE AS SPECIFIED IN 40

CFR 261 ON THE

BASES OF ITS IGNITABILITY DISPOSE OF IN A LICENSED HAZARDOUS WASTE FACILITY IN ACCORDANCE WITH APPLICABLE LAWS.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING CLASSIFICATION (49 CFR 172.101):

PAINT, 3, UN1263, III.

===== Regulatory Information =====

SARA Title III Information:SECTION 313 SUPPLIER INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) SUBJECT TO TH

E REPORTING

REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL. CHEMICAL NAME: NONE.

===== Other Information =====

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