

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

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

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

Country:US

Phone:973-403-2600

CAGE:88444

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

Ingred Name:EPOXY RESIN

Minumum % Wt:10.

Maxumum % 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  
&lt; 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

===== 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.

===== 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.

===== 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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