

AMERICAN SAFETY TECHNOLOGIES INC -- MS-7C BASE COMPONENT -- 8010-01-397-3986

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

Product ID:MS-7C BASE COMPONENT

MSDS Date:07/15/1998

FSC:8010

NIIN:01-397-3986

Kit Part:Y

MSDS Number: CJHQY

=== Responsible Party ===

Company Name:AMERICAN SAFETY TECHNOLOGIES INC

Address:565 EAGLE ROCK AVE

City:ROSELAND

State:NJ

ZIP:07068-1501

Country:US

Info Phone Num:973-403-2600/FA

X 201-403-1108

Emergency Phone Num:973-403-2600

Resp. Party Other MSDS Num.:0078

Preparer's Name:J HERMELE

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. LD50: (ORAL,RAT) >5 G/KG

CAS:25068-38-6

RTECS #:CE6880000

Mininum %

Wt:10.  
Maxumum % Wt:25.

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
&lt; Wt:5.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM MAGNESIUM SILICATE  
CAS:14807-96-6  
RTECS #:WW2710000  
Minumum % Wt:10.  
Maxumum % Wt:25.  
OSHA PEL:see Table Z-3  
ACGIH TLV:2 MG/M3

Ingred Name:ALUMINO-SILICATE MINERAL  
CAS:37244-96-5  
Minumum % Wt:30.  
Maxumum % Wt:45.

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)  
CAS:64742-95-6  
RTECS #:WF3400000  
Minumum % Wt:5.  
Maxumum % Wt:10.

Ingred  
Name:METHYL N-AMYL KETONE  
CAS:110-43-0  
RTECS #:MJ5075000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:465 MG/M3;100 PPM  
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:1-METHOXY-2-PROPANOL  
CAS:107-98-2  
RTECS #:UB7700000  
&lt; Wt:5.  
ACGIH TLV:369 MG/M3;100 PPM  
ACGIH STEL:553 MG/M3;150 PPM

Ingred Name:SILICA, CRYSTALLINE QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
&lt; Wt:.1  
OSHA PEL:see Table Z-3  
ACGIH TLV:0.1 MG/M3

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

LD50 LC50 Mixture:SEE ING

REDIENT 1.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITANT. SKIN: MAY CAUSE

MODERATE IRRITATION AND SENSITIZATION. INHALATION: VAPORS MAY CAUSE HEADACHES, NAUSEA, DIZZINESS AND RESPIRATORY IRRITATION. INGESTION: NO SPECIFIC INFORMATION AVAILABL E. CONTAINS MATERIALS THAT MAY BE SLIGHTLY TOXIC. OVEREXPOSURE EFFECTS: IRRITATION, SENSITIZATION AND DERMATITIS.

Effects of

Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA AND OTHER SKIN CONDITIONS.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH CONTACT AREA WITH MILD SOAP AND WATER. INHALATION: REMOVE TO FRESH A IR. IF SYMPTOMS PERSIST CONSULT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING (CONTAI NS SOLVENT). GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:SCC

Flash Point:>37.8C, 100.F

Lower Limits:1.62%

Upper Limits:11.8%

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

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . REMOVE ALL IGNITION SOURCES.

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

OMPOSITION

AND COMBUSTION PRODUCTS MAY BE TOXIC.

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Accidental Release Measures  
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Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE SPILL. ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL. FLUSH CONTAMINATED AREA WITH WATER, PREVENT WASHINGS FROM ENTERING WATERWAYS.

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

AGE AREA. GROUND AND BOUND METAL CONTAINERS

FOR LIQUID TRANSFER TO AVOID STATIC SPARKS.

Other Precautions:A SAFETY SHOWER AND 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 APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF REQUIRED.

Ventilation:EXPLOSION-PROOF MECH VENT & LOC EXHST ARE REC. MECH EXHST

IS NOT REC AS SOLE MEANS OF CONTROLLING EMPLOYEE EXPOSURE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . IN OPERATIONS WHERE CONTACT MAY OCCUR, COVERALLS, APRON AND (SUPDAT)

Supplemental Safety and Health

OTHER PROT EQUIP: IMPERVIOUS FOOT COVERING ARE RECOMMENDED.

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

Boiling Pt:>

115.6C, 240.F

Vapor Pres:8 MM HG @ 68F

Vapor Density:HVR/AIR

Spec Gravity:1.5

Evaporation Rate & Reference:0.5 (BUTYL ACETATE = 1)

Solubility in Water:SLIGHT

Appearance and Odor:VISCOUS LIQUID, SOLVENT ODOR.

===== 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.

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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 BASIS OF ITS IGNITABILITY. DISPOSE OF IN A LICENSED HAZARDOUS WASTE FACILITY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS.

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

Transport Information:DOT SHIPPING CLASSIFICATION (49 CFR 172.101): PAINT, 3, UN1263, III.

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

SARA Title III Information:SECTION 313 SUPPLIER INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE 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 ON THE MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL. CHEMICAL NAME: NONE.

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

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