

AMERICAN SAFETY TECHNOLOGIES INC -- MS-7C BASE COMPONENT -- 8010-01-397-3987

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

Product ID:MS-7C BASE COMPONENT

MSDS Date:07/15/1998

FSC:8010

NIIN:01-397-3987

Status Code:A

Kit Part:Y

MSDS Number: CLFNJ

=== 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

Emergency 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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

< Wt:5.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:EPOXY

RESIN
CAS:25068-38-6
Code:F
RTECS #:CE6880000
Minumum % Wt:10.
Maxumum % Wt:25.

Ingred Name:CALCIUM MAGNESUM SILICATE
CAS:14807-96-6
Code:F
RTECS #:WW2710000
Minumum % Wt:10.
Maxumum % Wt:25.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:ALUMINO-SILICATE MINERAL
Minumum % Wt:30.
Maxumum % Wt:45.

Ingred Name:AROMATIC NAPTHA
CAS:64742-95-6
Code:F
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
< Wt:5.
ACGIH TLV:369 MG/M3;100 PPM
ACGIH STEL:553 MG/M3;150 PPM

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: IRRITANT. SKIN: MAY CAUSE
MODERATE IRRITATION AND SENSITIZATION. INHALATION: VAPORS MAY CAUSE
HEADACHES, NAUS

EA, DIZZINESS AND RESPIRATORY IRRITATION. INGESTION:
CONTAINS MATERIALS THAT MAY BE SLIGHTLY TOXIC.
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. SKIN: WASH CONTACT AREA WITH MILD SOAP AND WATER.
INH
ALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING
(CONTAINS SOLVENT). GET MEDICAL ATTENTION.

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

Flash Point Method:SCC
Flash Point:=-38.C, 100.4F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:1.62
Upper Limits:11.8
Extinguishing Media:DRY CHEMICAL, CHEMICAL FOAM OR CARBON DIOXIDE.
Fire Fighting Procedures:WEAR COMPLETE PERSONAL PROTECTIVE EQUIPMENT
INCLUDING SELF-CONTAINED BREATHING APPARATUS
WHERE POTENTIAL FOR
EXPOSURE TO VAPORS OR PRODUCTS OF COMBUSTION EXISTS.
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:FLUSH CONTAMINATED AREA WITH WATER.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID ALL PERSONAL CONTACT. DO NOT
EXCEED 110 F/43 C IN STORAGE AREA.
Other Precautions:A SAFETY SHOWER AND EYE WASH FACILITY SHOULD BE
AVAILABLE TO EMPLOYEES.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:VENTILATION AND LOCAL EXHAUST ARE RECOMMENDED.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL SPLASH PROOF GOGGLES.
Other Protective Equipment:COVERALLS, APRON AND IMPERVIOUS FOOT
COVERING ARE RECOMMENDED.
Work Hygien

ic Practices:NONE
Supplemental Safety and Health
NONE

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

Boiling Pt:=116.C, 240.8F
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Vapor Pres:8MMHG@68F/20C
Vapor Density:HEAVIER
Spec Gravity:1.5
Evaporation Rate & Reference:0.7 (BUTYL ACETATE=1)
Solubility in Water:SLIGHT
Appearance and Odor:VISCOUS LIQUID, SOLVENT ODOR.

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

Stability Indicator/M
aterials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:EXCESSIVE HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
ALDEHYDES. HAZARDOUS
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN A LICENSED HAZARDOUS WASTE
FACILITY IN ACCORDANCE WITH APPLICABLE LAWS.

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