

AMERICAN SAFETY TECHNOLOGIES INC -- T-10/T-100/EU-100 HARDENER COMPONENT --
5610-01-366-4776

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

Product ID:T-10/T-100/EU-100 HARDENER COMPONENT
MSDS Date:08/10/1998
FSC:5610
NIIN:01-366-4776
Status Code:A
MSDS Number: CLMWG
=== 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:800-424-9300
Prep
arer's Name:ERNEST CARTER
Chemtre 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:PROPOXYLATED TRIETHYLENETETRAMINE
CAS:26950-63-0
Code:F
> Wt:80.

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
< Wt:20.

=====

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

Health Hazards Acute and Chronic:EYES: MODERATE EYE IRRITANT, CAUSES IRRITATION, REDNESS AND DISCOMFORT WHICH IS TRANSIENT. SKIN: IRRITANT. MAY CAUSE SENSITIZATION AND/OR ALLERGIC SKIN REACTION WHICH CAN BE SEVERE IN CERTAIN INDIVIDUALS. INHALATION: CAUSES UPPER RESPIRATORY TRACT IRRITATION AND MUCOUS MEMBRANE IRRITATION. INGESTION: NO SPECIFIC INFORMATION AVAILABLE. CONTAINS MATERIAL THAT MAY BE SLIGHTLY TOXIC.

Effects of Overexposure:IRRITATION, SENSITIZATION AND DERMATITIS.
Medical Condition 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: REMOVE CONTAMINATED CLOTHING AND WASH CONTACT AREA WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: GET MEDICAL ATTENTION. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER TO DILUTE, BUT DO NOT INDUCE VOMITING.

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

Flash Point Method:PMCC
Flash Point:=-171.1C, 340.F
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER SPRAY.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHERE POTENTIAL FOR EXPOSURE TO VAPORS OF PRODUCTS OF COMBUSTION EXISTS.
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:AVOID ALL PERSONAL CONTACT. DIKE SPILL. ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL. FLUSH CONTAMINATED AREA WITH WATER;PREVENT WASHINGS FROM ENTERING WATERWAYS.

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

Ha

Handling and Storage Precautions: AVOID ALL PERSONAL CONTACT. OTHER INSTRUCTIONS: Other Precautions: A SAFETY SHOWER AND EYE WASH FACILITY SHOULD BE AVAILABLE TO EMPLOYEES. IMMEDIATELY REMOVE AND THOROUGHLY LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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

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

Ventilation: MECHANICAL VENTILATION AND LOCAL EXHAUST ARE RECOMMENDED.

MECHANICAL EXHAUST IS NOT RECOMMENDED AS THE SOLE MEANS OF CONTROLLING EXPOSURE.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: CHEMICAL SPLASH-PROOF GOGGLES.

Other Protective Equipment: IN OPERATIONS WHERE CONTACT MAY OCCUR, COVERALLS, APRON AND IMPERVIOUS FOOT COVERING ARE RECOMMENDED.

Supplemental Safety and Health

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

Boiling Pt: >93.3C, 200.F

Vapor Pres: