

CIBA GEIGY CORP/PLASTICS & ADDITIVES -- H956 AMINE HARDENER -- 8040-01-126-6271

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Product Identification  
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Product ID:H956 AMINE HARDENER

MSDS Date:12/10/1988

FSC:8040

NIIN:01-126-6271

MSDS Number: BBKGR

=== Responsible Party ===

Company Name:CIBA GEIGY CORP/PLASTICS & ADDITIVES

Address:THREE SKYLINE DRIVE

City:HAWTHORNE

State:NY

ZIP:10532-2119

Country:US

Info Phone Num:914-347-4700

Emerg

ency Phone Num:800-888-8372

Preparer's Name:PETER HENIGE

CAGE:EO487

=== Contractor Identification ===

Company Name:CIBA GEIGY CORP/PLASTICS & ADDITIVES

Address:THREE SKYLINE DRIVE

City:HAWTHORNE

State:NY

ZIP:10532-2119

Country:US

Phone:914-785-2000

CAGE:EO487

Company Name:CIBA-GEIGY CORP ADDITIVES DIV.

Address:SEVEN SKYLINE DRIVE

Box:City:HAWTHORNE

State:NY

ZIP:10532-2119

Country:US

Phone:800-888-8372

CAGE:07566

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Composition/Information on Ingredients  
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Ingred Name:T

RIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Ingred Name:TRIETHYLENE TETRAMINE POLYMER W/METHYL OXIRANE \*92-3\*

CAS:26950-63-0

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 4500 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:SKIN: IRRITATION. EYES: IRRITATION,  
CORROSIVE, & BURNS.

Explanation of Carcinogenicity:NONE

Effects of

Overexposure:EYES: CORROSIVE & BURNS. SKIN: CORROSIVE,  
IRRITATION & DERMATITIS.

Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS

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===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:  
WASH W/SOAP & WATER. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER  
TO DRINK. DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR.  
GIVE OX YGEN/ARTIFICIAL RESPIRATION IF NEEDED. OBTAIN MEDICAL  
ATTENT

ION IN ALL CASES. REFERRAL TO PHYSICIAN IS RECOMMENDED IF  
THERE IS ANY QUESTION ABOUT SERIOUSNESS OF ANY INJURY.

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

Flash Point Method:PMCC

Flash Point:>300F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION AND DECOMPOSITION PRODUCTS MAY  
BE TOXIC.

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

Spill Release Procedures:REMOVE SPILLAGE BY ABSORBING IN ABSORBENT MATERIAL.

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Handling and Storage  
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Handling and Storage Precautions:DON'T GET IN EYES. AVOID CONTACT W/SKIN & CLOTHING. AVOID INHALING VAPOR OR MIST. USE W/ADEQUATE VENTILATION. KEEP CONTAINER CLOSED.

Other Precautions:NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

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Exposure Controls/Personal Protection  
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Respiratory

Protection:NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN VAPOR/MIST EXPOSURE IS LIKELY.

Ventilation:GENERAL MECHANICAL/LOCAL EXHAUST: REQUIRED.

Protective Gloves:IMPERMEABLE

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Vapor Pres:0.01

Spec Gravity:1.02-1.06

Solubility in W

ater:MODERATE

Appearance and Odor:LIGHT AMBER LIQUID, AMINE ODOR.

Percent Volatiles by Volume:NEGLI

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS, METAL-ORGANIC COMPOUNDS

Stability Condition to Avoid:EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

Hazardous Decomposition Products:TOXIC MATERIALS SUCH AS CO, CO2

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Disposal Considerations  
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Waste Disposal Me

thods:DISPOSE IN ACCORDANCE TO FEDERAL, STATE AND  
LOCAL HEALTH & ENVIRONMENTAL REGULATIONS.

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