

CHEMENCE INC -- ETHYL CYANOACRYLATE -- 8040-00-142-9193

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

Product ID:ETHYL CYANOACRYLATE

MSDS Date:08/11/1994

FSC:8040

NIIN:00-142-9193

MSDS Number: BWDTK

=== Responsible Party ===

Company Name:CHEMENCE INC

Address:6425 INDUSTRIAL WAY,9 MCFARLAND INDRL PK

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Info Phone Num:404-362-8319

Emergency Phone Num:404-664-6624/404

-362-8319

Preparer's Name:JAY TATE

CAGE:0ZDS4

=== Contractor Identification ===

Company Name:CHEMENCE INC

Address:6425 INDUSTRIAL WAY

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Phone:404-664-6624

CAGE:0ZDS4

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

Ingred Name:ETHYL CYANOACRYLATE

CAS:7085-85-0

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYMETHYLMETHACRYLATE

CAS:9011-14-7

RTECS #:TR0400000

Fraction by Wt: 4.5%

Other REC Limits:NONE RECOMMEN

DED

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 0.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

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

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

Health Hazards Acute and Chronic:PROLONGED SKIN CONTACT MAY RESULT IN  
DERMATITIS IN SENSITIVE PERSONS. WILL IRRITATE EYES ON CONTACT.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENIC NTP/IARC/OSHA:NO.

Effects of Overexposure:DERMATITIS. IRRITATE EYES.

Medical Cond Aggravated by Exposure:PROLONGED SKIN CONTACT MAY RESULT  
IN DERMATITIS IN SENSITIVE PERSONS.

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

First Aid:WASH W/SOAP & WATER FOR SKIN CONTACT. FOR EYE CONTACT FLUSH  
WITH PLENTY OF WATER. FOR INGEST DO NOT INDUCE VOMITING. CONTACT  
PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:>185F,>85C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:FLOOD WITH WATER TO POLYMERIZE. SOAK UP WITH  
INERT ABSORBENT.

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

Handling and Storage Precauti

ons:STORE IN COOL DRY PLACE AND OUT OF  
DIRECT SUNLIGHT.

Other Precautions:KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:NONE NEEDED FOR NORMAL USE. VENTILATION  
RECOMMENDED.

Ventilation:MECHANICAL VENTILATION NOT NORMALLY REQUIRED. ENSURE  
ADEQUATE ROOM VENTILATION FOR COMFORTABLE WORKING CONDITIONS.

Protective Gloves:POLYETHYLENE OR RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:BARRIER C  
REAM.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres:0.02

Vapor Density:3

Spec Gravity:1.05

Solubility in Water:WILL POLYMERIZE

Appearance and Odor:CLEAR LIQUID, SHARP IRRITATING ODOR.

Percent Volatiles by Volume:94.7

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

Stability Indicator/Materials to Avoid:YES

WATER, ALCOH

OLS, AMINES, ALKALIES.

Stability Condition to Avoid:POLYMERIZED BY CONTACT WITH WATER,  
ALCOHOLS, AMINES AND ALKALIES.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:PER MSDS POLYMERIZED BY CONTACT WITH  
WATER, ALCOHOLS, AMINES & ALKALIES. HAZ POLYMERIZATION WILL NOT  
OCCUR.

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

Waste Disposal Methods:LANDFILL OR INCINERATE IN ACCORDANCE WITH EPA &  
LOCAL REGULATIONS. NON-HAZARDOUS.

Disclaim

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