

CYTEC -- FM 87-1 ADHESIVE FILM -- 8040-01-343-2993

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

Product ID:FM 87-1 ADHESIVE FILM

MSDS Date:07/14/1995

FSC:8040

NIIN:01-343-2993

MSDS Number: CCMKL

=== Responsible Party ===

Company Name:CYTEC

Address:5 GARRET MT. PLAZA

City:WEST PATERSON

State:NJ

ZIP:07424-4028

Country:US

Info Phone Num:201-357-3100

Emergency Phone Num:800-424-9300

CAGE:NO190

=== Contractor I

dentification ===

Company Name:AMERICAN CYANAMID CO CYTEC INDUSTRIES DIV CHEMICAL LIGHT
DEP

Address:5 GARRET MOUNTAIN PLZ

Box:City:LITTLE FALLS

State:NJ

ZIP:07424

Country:US

Phone:201-831-2000/201-357-3100

CAGE:83289

Company Name:CYTEC

Address:5 GARRET MT. PLAZA

Box:City:WEST PATERSON

State:NJ

ZIP:07424-4028

Country:US

Phone:201-357-3100

CAGE:NO190

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS

:78-93-3

RTECS #:EL6475000

Fraction by Wt: 0.93%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300PPM/STEL 300PPM 2

ACGIH TLV:200 PPM/300STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PROPRIETARY INGREDIENTS HYPOXY RESINS

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 ACUTE DERMAL RABBIT >2000MG/KG.

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

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

Health Hazards Acute and Chronic:ALLERGIC SKIN REACTIONS OR PRIMARY

SKIN IRRIT MAY BE PRODUCED BY PROLONGED OR REPEATED DERMAL CONTACT
W/HYPOXY RESINS. OVEREXPOSURES TO VAPORS DURING HEAT CURING MAY
CAUSE IRRIT OR INJURY OF RESP TRA CT & EYE IRRIT.

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

First Aid:IN CASE OF SKIN CONTACT, IMMEDIATELY WASH AFFECTED AREAS

W/SOAP & PLENTY OF WATER. REMOVE CONTAM CLOTHES & SHOES. OBTAIN MED
AID. DESTROY OR THOROUGH

LY CLEAN SHOES BEFORE REUSE. DON'T USE
CONTAM CLOTHES W/OUT LAUNDERING.

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

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:USE WATER, CARBON DIOXIDE OR DRY CHEM TO EXTINGUISH
FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED POSITIVE-PRESSURE

BREATHING APARATUS & FULL FIREFIGHTING PROTECTIVE CLOTHING.

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===== Accidental Release Measures =

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Spill Release Procedures:WHERE EXPOSURE LEVEL IS UNKNOWN, WEAR NIOSH APPROVED POSITIVE PRESSURE SCBA. WHERE LEVELS ARE KNOWN, WEAR NIOSH APPROVED RESP SUITABLE FOR LEVEL OF EXPOSURE. WEAR PROT CLOTHES/EQPT. SWEEP UP SPILLS, PLACE IN WASTE DISPOSAL CNTNR, FLUSH AREA W/WATER.

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Handling and Storage

Handling and Storage Precautions:AVOID PROLONGED/REPEATED CONTACT W/SKIN. WASH THOROUGHLY AFTER HANDLING. THIS MATL CONTAINS SMALL AMT OF FLAMMABLE/COMBUSTIBLE LIQ/VAPOR. KEEP AWAY **

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Exposure Controls/Personal Protection

Respiratory Protection:IF EXPOSURE IS PEL USE RESP APPROVED BY NIOSH FOR MATL & LEVEL OF EXPOSURE. FULLFACE RESP WILL PROVIDE EYE & FACE PROT. CUTTING/GRINDING/SANDING OF PARTS AFTER CURING CREATES RESPERABLE DUST ***

Ventilation:IF MATL IS NOT USED IN CLOSED AREA LOCAL EXHAUST MUST BE PROVIDE FOR EXPOSURE WHEN SPRAYING/CUTTING AT HIGH TEMPS.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEM SPLASH GOGGLES/FACE SHIELD.

Other Protective Equipment:IMPERVIOUS APRON/WORK PANTS/LONG SLEEVE SHIRT OR COVERALLS RECOMMENDED TO PREVENT SKIN CONTACT. USE BARRIER CREAMS.

Work Hygienic Practices:BEFORE EATING/DRINKING/SMOKING WASH FACE/HANDS W/SOAP & WATER. DON'T USE FOOD/BEVERAGES/OR TOBACCO PROD WHERE USING MATL

Supplemental Safety and Health

*OR HYDROGEN CYANIDE. **FROM HEAT, SPARKS, & FLAME. ***RESP PROTECTION APPROPRIATE FOR THIS DUST MAY BE REQUIRED.

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Physical/Chemical Properties

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Evaporation Rate & Reference:NEGLIGIBLE.

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:TAN COLOR, NONVOLATILE SEMISOLID SHEET, ODORLESS.

Percent Volatiles by Volume:0.5

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Stability and Reactivity Data

Stability

Indicator/Materials to Avoid: YES

STRONG ACIDS BASES & AMINES.

Hazardous Decomposition Products: THERMAL DECOMP MAY PRODUCE CARBON
MONOXIDE/CARBON DIOXIDE/HYDROGEN BROMIDE &/OR BROMINE/, OXIDES OF
NITROGEN/ *

Conditions to Avoid Polymerization: AVOID CONTACT W/ACIDS, OXIDIZING
BASES OR AMINES.

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

Waste Disposal Methods: MUST BE MADE IN ACCORDANCE W/APPLICABLE
GOVERNMENTAL REGULATIONS.

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