

FM 87 ADHESIVE FILM

MSDS Number

BXBBX

National Stock Number

8040-00N057873

Product Name

FM 87 ADHESIVE FILM

Manufacturer

AMERICAN CYANAMID CO

Product Identification

Product ID:FM 87 ADHESIVE FILM

MSDS Date:09/02/1992

FSC:8040

NIIN:00N057873

MSDS Number: BXBBX

Responsible Party

AMERICAN CYANAMID CO

1 CYANAMID PLZ

WAYNE , NJ 07470

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 201-831-2000

Cage: 06404

Contractor

AMERICAN CYANAMID CO LEDERLE LABORATORIES DIV

PARSIPPANY, NJ 07054-4404

US

973-683-2000

Cage: 06404

Ingredients

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0.5%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM;300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

THE DUST. SEE "GUIDE TO INDUSTRIAL RESPIRATORY

RTECS: 9999999ZZ

WHEN SPRAYING OR CUTTING AT ELEVATED TEMPERATURES.

RTECS: 9999999ZZ

& FULL LENGTH FACESHIELD .

RTECS: 9999999ZZ

BARRIER CREAMS MAY BE USED IN CONJUNCTION

RTECS: 9999999ZZ

SAFETY SHOWER SHOULD BE PROVIDED IN AREAS OF

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT) 2.7-6.9 G/KG.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:BASED ON PHYSICAL FORM OF THIS PROD,
OVEREXP BY ORAL/INHAL RTE IS UNLIKELY. ALLERGIC SKIN RXNS/PRIMARY
SKIN IRRIT MAY BE PRD CD BY PRLNG/RPTD DERMAL CONT W/EPOXY RESINS.
OVEREXP TO VAP DURING HEAT CURI NG MAY CAUSE IRRIT/INJURY OF RESP
TRACT& EYE IRRIT. ACUTE OVEREXP TO MEK VAP MAY CAUSE EYE & RESP
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:IRRIT & CNS DEPRESS RSLTG IN HDCH,
NAUS, DIZZ & STAG GAIT. IF SPLASHED INTO EYE, IT IS SEV IRRIT &
SKIN CONT MAY CAUSE MOD IRRIT. RPTD OVEREXP TO MEK VAP MAY CAUSE
CNS DEPRESS & SLEEPINESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.
SUPPORT BREATHING (GIVE O*2/ARTF RESP) . EYES:IMMEDIATELY FLUSH
W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM
MD . SKIN:IMMED WASH AFFECTED AREASW/SOAP & PLENTY OF WATER.
REMOVE CONTAM CLTHG & SHOES. OBTAIN MED ATTN. DESTROY/THORO CLEAN
SHOES BEFORE REUSE. DO NOT REUSE CONTAM CLTHG W/OUT LAUNDERING.

Fire Fighting

Extinguishing Media:USE WATER, CARBON DIOXIDE OR DRY CHEMICAL TO
EXTINGUISH FIRES.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . SEE EXPOSURE CONTROLS/PERSONAL PROTECTION SECTION FOR
SPECIAL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:WHERE EXPOS LEVEL IS NOT KNOWN, WEAR
NIOSH/MSHA APPRVD, POS PRESS, SELF-CONTAINED RESP. WHERE EXPOS
LEVEL IS KNOWN, WEAR NIOSH/MSHA APPRVD RESP SUITABLE FOR LEVEL OF
EXPOS. WEAR SAME PROT CLTHG/EQUIP AS IN EXPOS CONTROLS/PERSONAL
PROT (SUPP DATA)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT
W/SKIN. FOOD, BEVERAGES & TOBACCO PRODUCTS SHOULD NOT BE CARRIED,
STORED OR CONSUMED WHERE THIS MATL IS USED.
Other Precautions:AVOID SKIN CONTACT.

Exposure Controls

Respiratory Protection:WHERE EXPOS ARE BELOW PEL, NO RESP PROT IS REQD.

WHERE EXPOS EXCEED PEL, USE NIOSH/MSHA APPRVD RESP FOR MATL & LEVEL OF EXPOS. A NIOSH/MSHA APPRVD FULL FACEPIECE RESP WILL PROVIDE EYE & FACE PROT. CUT TING, GRINDING/SANDING OF PARTS (SUPDAT)

Ventilation:WHERE THIS MATL IS NOT USED IN CLSD SYS, GOOD ENCLOSURE & LOC EXHST VENT SHOULD BE PROVIDED TO CONTROL EXPOS (ING 3)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS (ING 4)

Other Protective Equipment:PROT CLTHG SUCH AS APRON, WORKPANTS, LONG SLEEVE WORK SHIRT/DISPOSABLE COVERALLS ARE REC TO PVNT SKIN CONT. (ING 5)

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. BEFORE EATING, DRINKING OR SMOKING, WASH FACE & HANDS W/SOAP & WATER.

Supplemental Safety and Health

HAZ DECOMP PROD:OF NITROGEN. SPILL PROC:SECTION. SWEEP UP SPILLS & PLACE IN WASTE DISP CNTNR. FLUSH AREA W/WATER. RESP PROT:FABRICATED AFTER CURING OF THIS MATL MAY CREATE RESPIRABLE DUST PARTICLES. NIOSH/MSHA APPRVD RESP PROT APPROP FOR THIS DUST MAY BE REQD. REFER TO INGS SECTION FOR POTNTL HAZ COMPONENTS IN (ING 2)

Chemical Properties

Evaporation Rate & Reference:1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GREEN SEMISOLID SHEET.

Percent Volatiles by Volume:ING 1

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS & BASES.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:THERMAL DECOMP/COMBUST MAY PRDCE CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN BROMIDE, HYDROGEN CYANIDE &/OR OXIDES(SUPDAT)

Conditions to Avoid Polymerization:CONTAINS EPOXY RESINS WHICH CAN POLYMERIZE IN PRESENCE OF CERTAIN ACIDS, BASES OR ON HEATING >200F.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE MADE I/A/W APPLICABLE FEDERAL, STATE & LOCAL GOVERNMENTAL REGULATIONS.

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