

AMERICAN CYANAMID CO -- FM-1000 ADHESIVE FILM -- 8040-00-180-6199

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Product Identification
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Product ID:FM-1000 ADHESIVE FILM

MSDS Date:07/04/1992

FSC:8040

NIIN:00-180-6199

MSDS Number: BDGBP

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO

Address:ONE CYANAMID PLAZA

City:WAYNE

State:NJ

ZIP:07470

Country:US

Info Phone Num:201-831-2000

Emergency Phone Num:301-939-1910;800-424-93

00(CHEMTREC)

CAGE:07542

=== Contractor Identification ===

Company Name:AMERICAN CYANAMID CO, INDUST CHEM & PLATICS DIV.

Address:OLD POST RD

Box:City:HAVRE DE GRACE

State:MD

ZIP:21078

Country:US

Phone:201-835-3100

CAGE:07542

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Composition/Information on Ingredients
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Ingred Name:RESORCINOL, DIGLYCIDYL-; (DIGLYCIDYL RESORCINOL ETHER) LD50
(ORAL,RAT) 2.2 G/KG.

CAS:101-90-6

RTECS #:VH1050000

Fraction by Wt: 20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TITANIUM OXIDE;

(TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1.5%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:SUPDAT:IF SIGNIFICANT CONT HAS OCCURRED. WORK CLTHG SHOULD THEN BE LAUNDERED PRIOR TO REUSE. STREET CLTHG (ING 4)

RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 3:SHOULD BE STORED SEPARATELY FROM WORK CLTHG & PROT EQUIP. WORK CLTHG & SHOES SHOULD NOT BE TAKEN HOME.

RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VENT:SPRAYING OR CURING AT ELEVATED TEMPERATURES.

RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:SEE INGREDIENT 1

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

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

Health Hazards Acute and Chronic:BASED ON PHYSICAL FORM OF THIS PROD, OVEREXP BY ORAL OR INHAL ROUTE IS UNLIKELY. ALLERGIC SKIN REACTIONS/PRIMARY SKIN IRRIT MAY BE PRODUCED BY PRLNGD/RPTED DERMAL

CONT W/THIS MATL. OVEREXP TO VAP DURING HEAT CURING MAY CAUSE IRRIT/INJURY OF RESP TRACT & EYE IRRIT. DGR PRDCE SEV SKIN BURNS IN PEOPLE: (EFTS OF OVEREXP

Explanation of Carcinogenicity:DIGLYCIDYL RESORCINOL ETHER:IARC MONOGRPAHS, SUPPLEMENT, VOL 7, PG 56, 1987:GROUP B. NTP 7TH ANNUL RPT ON (SUPDAT)

Effects of Overexposure:HLTH HAZ:SKIN SENSIT HAS BEEN OBSERVED IN HUMANS. DGR WAS FOUND TO BE MUTAGENIC IN SALMONELLA TYPHIMURIUM, W/OR W/OUT METABOLIC ACTIVATION.

IN STUDIES CONDUCTED FOR NTP, DGRE
WAS FOUND TO BE CARCIN I N MALE & FEMALE RATS & MICE, CAUSING BOTH
BENIGN & MALIGNANT NEOPLASMS OF FORESTOMACH. CHRONIC OVEREXP TO
(SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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 MINIMUM OF 15 M
INUTES, SEEK ASSISTANCE FROM MD
(). SKIN:IMMED WASH AFFECTED AREAS W/SOAP & PLENTY OF WATER.
REMOVE CONTAMD CLOTHING AND SHOES. OBTAIN MED ATTN. DESTROY/THOR
CLEAN SHOES BEFORE REUSE. DO NOT REUSE CONTAMD CLTHG W/OUT
LAUNDERING.

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

Extinguishing Media:WATER, CO*2, OR DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WHERE EXPOS LEV IS NOT KNOWN, WEAR NIOSH/MSHA
APPRVD, POS PRESS, SELF-CONTAINED RESP. WHERE EXPOS LEV IS KNOWN,
WEAR NIOSH/MSHA APPRVD RESP SUITABLE FOR LEV OF EXPOS. SWEEP UP
SPILLS AND PLACE IN A WA STE DISPOSAL CONTAINER. FLUSH AREA
WITHWATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precaution
s:AVOID PRLNGD/RPTD CONT WITH SKIN.
FOOD, BEVERAGES & TOBACCO PROD SHOULD NOT BE CARRIED, STORED, OR
CONSUMED WHERE MATL IS IN USE. AVOID SKIN CONTACT.
Other Precautions:BARRIER CREAMS MAY BE USED IN CONJUNCTION W/GLOVES TO
PROVIDE ADDNL SKIN PROT. FOOD, BEVERAGES, & TOBACCO PROD SHOULD NOT
BE CARRIED, STORED/CONSUMED WHERE MATL IS IN USE. IT IS REC A
SHOWER BE TAKEN AFTER COMPLETION OF WORKSHIFT (SUPDAT)

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

Respiratory Protection:EXPOS EXCEED PEL, USE NIOSH/MSHA APPRVD RESP FOR MATL & LEV OF EXPOS. NIOSH/MSHA APPRVD FULL FACEPIECE RESP WILL PROVIDED EYE & FACE PROTECTION.

Ventilation:WHERE MATL IS NOT USED IN CLSD SYS, GOOD ENCLOSURE & LOC EXHAUST VENT SHOULD BE PROVIDED TO CONTROL EXPOS WHEN (ING 5)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEM SPLASH PROOF GOGG & FACE SHIELD.

Other Protective Equipment:APRON, WORKPANTS, LONG SLEEVE WORK SHIRT, OR DISPOSABLE COVERALLS. EYE WASH EQUIP & SFTY SHOWER .

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

Supplemental Safety and Health

EXPLAN OF CARCIN:CARCIN, 1994:ANTICIPATED TO BE CARCINOGENIC.

ANIMAL:SKIN & BLADDER TUMORS. EFTS OF OVEREXP:TITANIUM DIOXIDE MAY CAUSE SOME LUNG FIBROSIS. INHAL OF TITANIUM DIOXIDE DUST AT 50 TIMES NU ISANCE DUST LEV CAUSE LUNG FIBROSIS & SLIGHT INCREASE IN LUNG TUMOR INCIDENCE IN LAB RATS. OTHER PREC:ESPECIALLY (ING 3)

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

HCC:N1

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE, NON TACKY FILM; NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, AND/OR CARBON DIOXIDE, AMMONIA, AND/OR OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABLE GOVERNMENTAL REGULATIONS.

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