

MSDS Safety Information

FSC: 8040
NIIN: 01-312-8537
MSDS Date: 01/24/1994
MSDS Num: CCZDB
Product ID: ANNAPOLIS ADHESIVE HARDENER
MFN: 03
Responsible Party
Cage: ITWPH
Name: ITW PHILADELPHIA RESINS
Address: 130 COMMERCE DR
City: MONTGOMERYVILLE PA 18936
Info Phone Number: 215-855-8450
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Proprietary Ind: Y
Published: Y

Contractor Summary

Cage: 20420
Name: ITW PHILADELPHIA RESINS
Address: 130 COMMERCE DR
City: MONTGOMERYVILLE PA 18936
Phone: 215-855-8450
Cage: ITWPH
Name: ITW PHILADELPHIA RESINS
Address: 130 COMMERCE DRIVE
Box: 454
City: MONTGOMERYVILLE PA 18936
Phone: 508-777-1100

Item Description Information

Item Manager: N35
Item Name: ADHESIVE
Unit of Issue: KT
UI Container Qty: 1

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: SEE INGREDIENTS

DIENT 2

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE:EYES:MODERATE IRRITANT. SKIN:MODERATE IRRITANT.

INHALATION:WILL IRRITATE THE NOSE AND THROAT. INGESTION:HARMFUL IF SWALLOWED.

CHRONIC:REPEATED EXCESSIVE OVEREXPOSURE MAY RESULT IN SKIN SENSITIZA TION.

REPEATED EXCESSIVE EXPOSURES TO N-BUTYL ALCOHOL MAY CAUSE CENTRAL NERVOUS
SYSTEM DAMAGE, HEARING (EFTS OF OVEREXP)

Explanation Of Carcinogenicit

y: NOT RELEVANT.

Signs And Symptions Of Overexposure: HLTH HAZ:LOSS, AND MAY IMPAIR VESTIBULAR
FUNCTION.

Medical Cond Aggravated By Exposure: PREEXISTING SKIN AND EYE ALLERGIES MAY

INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM EXPOSURE.

First Aid: EYES:FLUSH W/CLEAN WATER FOR @ LST 15 MINS WHILE GENTLY HOLDING

EYELIDS OPEN. GET IMMED MED ATTN. SKIN:IMMED REMOVE CONTAMD CLTHG, & WASH
W/PLENTY OF SOAP & WATER. GET MED ATTN IF SYMPS PERSIST. INHAL :REMOVE
PATIE

NT TO FRESH AIR. ADMIN OXYG IF BRTHG IS DFCLT. GET MED ATTN. INGEST:DO

NOT INDUCE VOMIT. GIVE PATIENT MILK/WATER TO DILUTE. IMMED CONSULT PHYS.

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Handling and Disposal

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Spill Release Procedures: AVOID PERSONAL CONTACT. SCRAPE UP AS MUCH MATERIAL AS
POSSIBLE AND PLACE IN A SUITABLE, LABELED, CONTAINER FOR WASTE DISPOSAL.

RESIDUE MAY BE REMOVED USING A SAFETY SOLVENT.

Neutralizing Age

nt: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL,

STATE, AND LOCAL REGULATIONS. APPLIC CERCLA/RCRA HAZARDOUS WASTE CODES:D001.
REPORTABLE QTY UNDER CERCLA, IN POUNDS:100.

Handling And Storage Precautions: STORE IN COOL, DRY PLACE W/ADEQ VENT. KEEP

AWAY FROM OPEN FLAME & HIGH TEMPERATURES. HANDLE I/A/W HAZARD POTENTIAL
OF CURING AGENT.

Other Precautions: PRACTICE GOOD HOUSEKEEPING PROCS TO AVOID ALL SKIN CONT

& BRTHG OF

VAPORS. IF THIS PROD IS SANDED/MACHINED, AFTER CURING, TAKE
APPROP PREC AGAINST INHAL OF NUISANCE PARTICULATES. A TLV-TWA OF 10 MG/M3
SHOULD BE OBSERVED.

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Fire and Explosion Hazard Information

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Flash Point Method: PMCC
Flash Point Text: 100F,38C
Lower Limits: 1.45%
Upper Limits: 11.25%
Extinguishing Media: CO*2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures: USE NIOSH APPROVED SCBA
& FULL PROTECTIVE
EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard: NONE KNOWN.

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Control Measures

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Respiratory Protection: NOT ORDINARILY REQD FOR RESIN. NIOSH APPRVD DUST MASK
SHOULD BE WORN DURING ANY GRINDING/MACHINING PROCEDURES ON CURED RESINS.
NIOSH APPRVD RESPIRATORS MAY BE REQUIRED IN CONFINED AREAS.
Ventilation: GENERAL MECHANICAL VENTILATION IS USUALLY ADEQUATE FOR M
OST
INDUSTRIAL APPLICATIONS.
Protective Gloves: CHEM RESISTANT RUBBER GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N).
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties

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B.P. Text: SEE ING 2
Vapor
Density: SEE ING 2
Spec Gravity: 1.13
Solubility in Water: PARTIAL
Appearance and Odor: BLACK PASTE WITH NO ODOR.
Percent Volatiles by Volume: 79(WT)

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: HEAT, SPARKS, AND OPEN FLAMES.
Materials To Avoid: STRONG ACIDS AND OXIDIZING AGENTS.
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES,

AND ACIDS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: ITWPH
Trans ID NO: 124417
Product ID: ANNAPOLIS ADHESI
VE HARDENER
MSDS Prepared Date: 01/24/1994
Review Date: 04/29/1997
MFN: 3
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: KT
Container QTY: 1

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Detail DOT Information
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DOT PSN Code: AFT
DOT Proper Shipping Name: ADHESIVES,
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID
Hazard Class: 3
UN ID Num: UN1133
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30

Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: AIL
IMO Proper Shipping Name: ADHESIVES,
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o
IMDG Page Number: 3302
UN Number: 1133
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid
Guide NUM: 330

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Detail IATA Information

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IATA PSN Code: ALD
IATA UN ID Num: 1133
IATA Proper Shipping Name: ADHESIVES
IATA PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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tail AFI Information

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AFI PSN Code: ALD
AFI Proper Shipping Name: ADHESIVES
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
AFI Hazard Class: 3
AFI UN ID NUM: UN1133
AFI Packing Group: III
Special Provisions: P5

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HAZCOM Label

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Product ID: ANNAPOLIS ADHESIVE HARDENER
Cage: ITWPH
Company Name: ITW PHILADELPHIA RESINS
Street: 130 COMME

RCE DRIVE
PO Box: 454
City: MONTGOMERYVILLE PA
Zipcode: 18936
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 01/22/1997
Status Code: C

Label Date: 01/22/1997
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: ACUTE:EYES:MODERATE IRRITANT. SKIN
:MODERATE IRRITANT.

INHALATION:WILL IRRITATE THE NOSE AND THROAT. INGESTION:HARMFUL IF SWALLOWED.
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SYSTEM DAMAGE, HEARING LOSS, AND MAY IMPAIR VESTIBULAR FUNCTION.

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