

ITW PHILADELPHIA RESINS -- ANNAPOLIS ADHESIVE HARDENER -- 8040-01-312-8537

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

Product ID:ANNAPOLIS ADHESIVE HARDENER

MSDS Date:01/02/1993

FSC:8040

NIIN:01-312-8537

Kit Part:Y

MSDS Number: BSDBN

=== Responsible Party ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Num:215-855-8450

Emergen

cy Phone Num:800-424-9300(CHEMTREC)

CAGE:ITWPH

=== Contractor Identification ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

Box:City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:215-855-8450

CAGE:20420

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DRIVE

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:508-777-1100

CAGE:ITWPH

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

Ingred Name:POLYAMINE ADDUCT

Fraction by Wt: >60%

OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 10-30%
OSHA PEL:50 PPM, S, C
ACGIH TLV:50 PPM, S, C
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUNDS: 1.98 LBS/GAL
RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:LD50 (ORAL, RAT): 790 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carc
inogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES:MODERATE EYE IRRITANT.
SKIN: MODERATE SKIN IRRITANT. INHALATION:INHALATION OF VAPORS WILL
IRRITATE THE NOSE AND THROAT. INGESTION: HARMFUL IF SWALLOWED.
CHRONIC: REPEATED EXCESSIVE OVEREXPOSURE MAY RESULT IN SKIN
SENSITIZATION.REPEATED EXCESSIVE EXPOSURE TO N-BUTYL ALCOHOL MAY
CAUSE (EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:CENTRAL NERVOUS SYSTEM DAMAGE, HEARING
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 Measures =====

First Aid:EYES:FLUSH EYES W/CLEAN WATER FOR AT LEAST 15 MIN WHILE
GENTLY HOLDING EYELIDS APART. GET IMMEDIATE MEDICAL ATTENTION.
SKIN:IMMEDIATELY REMOVE CONTAMINATED CLOTHING & WASH W/PLENTY WATER. GET MEDICAL

ATTENTION IF SYMPTOMS PERSIST. INHAL: REMOVE PATIENT TO FRESH AIR.
ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION.
INGEST: DO NOT INDUCE VOMITING. GIVE PATIENT MILK/WATER TO DILUTE.
IMMEDIATELY CONSULT MD.

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

Flash Point Method: PMCC
Flash Point: 100F, 38C
Lower Limits: 1.45%
Upper Limits: 11.25%
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, ALCOHOL FOAM.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: NONE KNOWN.

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

Spill Release Procedures: AVOID PERSONAL CONTACT. SCRAPE UP AS MUCH
MATERIAL AS POSSIBLE & PLACE IN A SUITABLE, LABELED, CONTAINER FOR
WASTE DISPOSAL. RESIDUE MAY BE REMOVED USING A SAFETY SOLVENT.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION.
KEEP AWAY FROM OPEN FLAME & HIGH TEMP. PRACTICE GOOD HOUSEKEEPING
PROCEDURE TO AVOID ALL SKIN CONTACT & BREATHING OF VAPORS.
Other Precautions: HANDLE IN ACCORDANCE WITH THE HAZARD POTENTIAL OF
CURING AGENT. IF THIS PRODUCT IS SANDED/MACHINED AFTER CURING, TAKE
APPROPRIATE PRECAUTIONS AGAINST INHALATION OF NUISANCE
PARTICULATES. A TLV-TWA OF 10 MG/M3 SHOULD BE OBSERVED.

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

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Respiratory Protection: NOT ORDINARILY REQUIRED IN MOST INDUSTRIAL
SETTINGS. NIOSH/MSHA APPROVED RESPIRATORS MAY BE REQUIRED IN
CONFINED AREAS. DUST MASKS SHOULD BE WORN IF CURED MATERIAL IS
SANDED OR MACHINED TO PREVENT INHALATION OF DUST.
Ventilation: GENERAL MECHANICAL VENTILATION IS USUALLY ADEQUATE FOR MOST
INDUSTRIAL APPLICATIONS.
Protective Gloves: CHEMICAL RESISTANT RUBBER GLOVES.
Eye Protection: SAFETY GLASSES OR GOGGLES.
Other Protective Equipment: CLEAN LONG-SLEEVE AND

LONG LEG CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F6

Boiling Pt:B.P. Text:100F,38C

Vapor Density:2.55

Spec Gravity:1.13

Evaporation Rate & Reference: