

ITW PHILADELPHIA RESINS CORP -- PHILLYCLAD 8 HARDENER -- 4730-00-542-3359

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

Product ID:PHILLYCLAD 8 HARDENER

MSDS Date:10/16/1989

FSC:4730

NIIN:00-542-3359

Kit Part:Y

MSDS Number: BJFPM

=== Responsible Party ===

Company Name:ITW PHILADELPHIA RESINS CORP

Address:130 COMMERCE DR

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Num:508-777-1100

E

mergency Phone Num:215-855-8450

CAGE:ITWPH

=== Contractor Identification ===

Company Name:ABBAY COLOR INC DBA ABBAY PRODUCTS AND BONDED

Address:400 E TIOGA ST

Box:City:PHILADELPHIA

State:PA

ZIP:19134-1127

Country:US

Phone:215-739-9960

CAGE:19092

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:18

936
Country:US
Phone:508-777-1100
CAGE:ITWPH
Company Name:MCJUNKIN CORPORATION
CAGE:2A443

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Composition/Information on Ingredients
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Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 30-60%

Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 30-60%
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

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Hazards Identification
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LD50 LC50 Mixture:SEE SUPP DATA
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYES:MAY CAUSE PAIN.MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY WHICH MAY RESULT IN PERMANENT IMPAIRMENT OF VISION,EVEN BLINDNESS.SKIN:MAY CAUSE SEVERE SKIN BURNS AND IS LIKELY TO CAUSE AN ALLERGIC REACTION.INHAL:MAY CAUSE RESP SENSIT OR ASTHMA.INGEST:MAY CAUSE GASTROINTESTIONAL IRRITATION OR ULCERATION.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:CHRONIC:REPEATED EXCESSIVE OVEREXPOSURE TO DETACHMENT HAS CAUSED LIVER AND KIDNEY DAMAGE IN LAB ANIMALS.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND EYE ALLERGIES MAY INCREASE THE CHANGE OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM EXPOSURE.

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First Aid Measures
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First Aid:EYES:FLUSH EYE W/CLEAN WATER FOR AT LEAST 15 MIN WHILE GENTLY HOLDING EYELID OPEN.GET IMMED MEDICAL ATTN.SKIN:IMMED REMOVE CONT

AMD CLOTHING,AND WASH W/PLENTY OF SOAP AND WATER.GET MEDICAL
ATTN IF SYMP TOMS PERSIST.INHAL:REMOVE PATIENT TO FRESH
AIR.ADMINISTER OXYGEN IF BRTHING IS DFCLT.GET MEDICAL
ATTN.INGEST:DO NOT INDUCE VOMIT,GIVE PATIENT MILK OR WATER TO
DILUTE.IMMED CONSUL PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:245F,118C

Lower Limits:1.0

Upper Limits:3.6

Extinguishing Media:WATER, CO2, DRY CHEMICAL, ALCOHOL FOAM.

Fire Figh

ting Procedures:USE NIOSH/MSHA APPROVED SCBA&FULL PROTECTIVE
EQUIPMENT . IF A SPILL IS IGNITED,USE WATER SPRAY TO DISPERSE THE
VAPORS.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

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 Agent:SEE ABOVE

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

Handling and Storage Precautions:STORE IN COOL,DRY PLACE W/ADEQ
VENTILATION.KEEP AWAY FROM OPEN FLAME AND HIGH TEMP.PRACTICE GOOD
HOUSEKEEPING PROCEDURES TO AVOID SKIN CONTACT.

Other Precautions:HANDLE IN ACCORDANCE WITH THE HAZARD POTENTIAL OF
CURING AGENT.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE & CONCERN .

Ventilation:GENERAL MECHANICAL VENTILATION IS USUALLY ADEQUATE FOR MOST
INDUSTRIAL APPLICATIONS.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:CLEAN LONG-SLEEVE AND LONG LEG CLOTHING,
EMERGENCY EYEWASH &DELUGE SHOWER

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

LD50 MIXTURE CONT'D:LD50(ORAL)1080 MG/KG(DETA)(RAT); LD50(ORAL)2500
MG/KG TRIETHYLENETETRAMINE(RAT)

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

Boiling Pt:B.P. Text:260

Vapor Pres: