

PHILADELPHIA RESINS CORP -- PHILLYBOND TA 30 EB HARDENER -- 8040-00-903-5081

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Product Identification  
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Product ID:PHILLYBOND TA 30 EB HARDENER

MSDS Date:12/17/1990

FSC:8040

NIIN:00-903-5081

Kit Part:Y

MSDS Number: BWCYP

=== Responsible Party ===

Company Name:PHILADELPHIA RESINS CORP

Address:130 COMMERCE DR

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Num:215-855-

8450/800-424-9300(CHEMTREC)

Emergency Phone Num:215-855-8450/800-424-9300(CHEMTREC)

CAGE:20420

=== 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

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN W/AMINE HARDENER

Fraction by Wt: 10-30% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMINE BASED RESIN/CURING AGENT

Fracti

on by Wt: 10-30% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN HARDENER  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE TRIAMINE  
CAS:111-40-0  
RTECS #:IE1225000  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 PPM  
ACGIH TLV:S, 1 PPM; 9394

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

LD50 LC50 Mixture:LD50 ORAL (RAT): 1080 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS LOW IN VOLATILITY.  
EXCESSIVE INHALATION OF VPORS MAY CAUSE IRRITATION OF THE  
RESPIRATORY TRACT, NAUSEA AND VOMITING. MAY CAUSE EYE IRRITATION  
AND POSSIBLY BURNS. MAY BE CORROSIVE TO SKIN. MAY CAUSE SKIN  
IRRITATION AND SENSITRIZATION. MAY BE HARMFUL IF SWALLOWED.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.  
Effects of Overexposure:EYE IRRITATION/BURNS, SKIN  
IRRITATION/SENSITIZATION, RESPIRATORY TRACT IRRITATION, NAUSEA,  
VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND EYE ALLERGIES  
MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS  
FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMO

VE CONTAMINATED CLOTHING.

WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER OR MILK TO DRINK. GET MEDICAL ATTENTION.

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

Flash Point:200F,93C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE

FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO HIGH HEAT.

===== 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:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. IF THIS PRODUCT IS SANDED OR MACHINED AFTER CURING, TAKE APPROPRIATE PRECAUTIONS AGAINST INHALATION OF NUISANCE PARTICULATES. A TLV-TWA OF 3.5 MG/M3 SHOULD BE OBSERVED.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS RUBBER

Eye Pro

tection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

REPEATED EXCESSIVE OVEREXPOSURE MAY CAUSE ASTHMA AND SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSE. REPEATED EXCESSIVE OVEREXPOSURE TO DETA HAS CAUSED LIVER AND KIDNEY EFFECTS IN LABORATORY ANIMALS.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 0.01

Vapor Density:NOT GIVEN

Spec Gravity:1.29

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:SLIGHT

Appearance and Odor:DARK GRAY PASTE WITH AMMONIACAL ODOR

Percent Volatiles by Volume:0 %

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

Stability Indicator/Mate

rials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, MINERAL ACIDS AND EPOXY RESINS UNDER UNCONTROLLED CONDITIONS

Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WIT

H ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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