

ITW PHILADELPHIA RESINS CORPORATION -- PHILLYCLAD 5066A HARDENER -- 8040-01-446-0912
===== Product Identification =====

Product ID:PHILLYCLAD 5066A HARDENER
MSDS Date:10/09/1998
FSC:8040
NIIN:01-446-0912
Status Code:A
MSDS Number: CLLKY
=== Responsible Party ===
Company Name:ITW PHILADELPHIA RESINS CORPORATION
Address:130 COMMERCE DR.
City:MONTGOMERYVILLE
State:PA
ZIP:18936
Country:US
Info Phone
Num:215-855-8450
Emergency Phone Num:800-424-9300
Preparer's Name:ERNEST CARTER
CAGE:0SFY9
=== Contractor Identification ===
Company Name:ITW PHILADELPHIA RESINS CORPORATION
Address:130 COMMERCE DR.
Box:City:MONTGOMERYVILLE
State:PA
ZIP:18936
Country:US
Phone:215-855-8450
CAGE:0SFY9

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

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
< Wt:5.

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
< Wt:1.
O

SHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:DIMER/TOFA, REACTION PRODUCTS WITH TETA
CAS:68082-29-1
Code:F
> Wt:30.

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Hazards Identification
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LD50 LC50 Mixture:NONE

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

Health Hazards Acute and Chronic:HAZARDS: SEVERE EYE, SKIN AND
RESPIRATORY TRACT IRRITANT (EVIDENCED BY RASH, BURNING SENSATION,
SORE THROAT, NAUSEA, SHORTNESS OF BREATH). HARMFUL IF ABSORBED
THROUGH SKIN. MAY CAUS

E SKIN SENSITIZATION. AVOID BREATHING

VAPORS. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. WASH
THOROUGHLY AFTER HANDLING. DO NOT EXPOSE TO HEAT OR FLAMES.

Effects of Overexposure:SKIN: SEVERE IRRITANT. EYES: SEVERE IRRITANT.
INHALATION: IRRITATION OF NOSE AND THROAT, NAUSEA AND VOMITING IN
SEVERE CASES. INGESTION: MAY CAUSE IRRITATION OF MOUTH AND THROAT
AND GASTROINTESTINAL TRACT. REPEATED SKIN CONTACT CAN CAUSE
SENSITIZATION, WITH ITCHING, RASHES, OR SWELLI
NG OF THE SKIN.

Medical Cond Aggravated by Exposure:EYE DISEASE,SKIN DISORDERS AND
ALLERGIES.

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First Aid Measures
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First Aid:EYES:IMMEDIATELY FLUSH WITH CLEAN WATER FOR AT LEAST 15
MINUTES WHILE GENTLY HOLDING EYELIDS OPEN. SKIN: WASH WELL WITH
SOAP AND WARM WATER. SEE A DOCTOR. INHALATION: REMOVE PATIENT TO
FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. SEE
DOCTOR. INGESTION: DO NOT INDUCE VOMITING. DILUTE WITH
LOTS OF MILK
OR WATER AND GET IMMEDIATE MEDICAL HELP.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:=-93.3C, 200.F

Extinguishing Media:WATER CARBON DIOXIDE DRY CHEMICAL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND SUFFICIENT PROTECTIVE GEAR TO PREVENT ALL
SKIN AND EYE CONTACT WITH THIS MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures ==

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Spill Release Procedures:FOR LARGE SPILLS, PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, OR OTHER SUITABLE MATERIAL AND DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE RESID UE.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLE MIXED RESIN HARDENER IN ACCORDANCE WITH THE POTENTIAL HAZARD OF THE CURING AGENT . STORE IN A COOL, DRY ARE A.

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

Respiratory Protection:NONE NEEDED IN NORMAL USE WITH PROPER VENTILATION. IN POORLY VENTILATED AREAS OR WHEN CREATING A DUST OR MIST, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.
Ventilation:GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR OCCASIONAL USE. FOR PROLONGED OR REPEATED USE, LOCAL EXHAUST IS RECOMMENDED.
Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.
Eye Protection:SAFETY GLASSES WITH SIDESHIELDS OR CHEMICAL GOGGLES.
Other Protective Equipment:NONE
Work Hygienic Practices:NONE
Supplemental Safety and Health
HAVE EMERGENCY SHOWER AND EYE WASH STATIONS AVAILABLE.

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

Boiling Pt:=232.2C, 450.F
Vapor Pres:(MMHG): 1
Spec Gravity:1-1.5
pH:ALKALINE
Evaporation Rate & Reference:(BUTYL ACETATE=1):