

PHILADELPHIA RESINS CORP -- ANNAPOLIS ADHESIVE HARDENER 6062H -- 8010-01-224-4909

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

Product ID:ANNAPOLIS ADHESIVE HARDENER 6062H

MSDS Date:11/08/1989

FSC:8010

NIIN:01-224-4909

Kit Part:Y

MSDS Number: BJKRG

=== Responsible Party ===

Company Name:PHILADELPHIA RESINS CORP

Address:130 COMMERCE DR

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Nu

m:508-777-1100

Emergency Phone Num:215-855-8450

CAGE:20420

=== Contractor Identification ===

Company Name:ABBEY COLOR INC DBA ABBEY 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:CALIFORNIA GASKET CORP

CAGE:86044

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

Box:City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:215-855-8450

CAGE:20420

=====
Composition/Information on In

gredients =====

Ingred Name:POLYAMINE ADDUCT, MODERATE SKIN SENSITIZER, SKIN & EYE IRRITANT

Fraction by Wt: >60%

Ingred Name:N-BUTYL ALCOHOL, INHALATION HAZARD; FLAMMABLE 100 PPM (TRANSITIONAL)

CAS:71-36-3

Fraction by Wt: 10-30%

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORALLD50(RAT):790MG/KG, DRML(RABT):3400

Routes of Entry: Inhalation:YES Ski

n:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MODERATE EYE & SKIN IRRITANT.

INHAL. OF VAPORS WILL IRRITATE THE NOSE & THROAT. HARMFUL IF SWALLOWED. CHRONIC: REPEATED EXCESSIVE OVEREXPOSURE MAY RESULT IN SKIN SENSITIZATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS

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:EYE: FLUSH W/ WATER AT LEAST 15 MIN, HOLDING EYELIDS OPEN.

GET MD IMMED. SKIN: IMMED REMOVE CONTAM. CLOTHING, WASH W/ SOAP & WATER. GET MD IF SYMPTOMS PERSIST. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY, GET MD. INGEST: DO NOT INDUCE VOMITING, GIVE MILK OR WATER, GET MD IMMED.

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

==

Flash Point Method:PMCC

Flash Point:100F,38C

Lower Limits:1.45

Upper Limits:11.25 (BUOH)

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SCBA IN CONFINED AREAS.

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 SUITABLE LABELED CONTAINER FOR WASTE DISPOSAL. RESIDUE MAY BE RE MOVED USING A SAFETY SOLVENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE W/ ADEQUATE VENTILATION, KEEP AWAY FROM OPEN FLAME & HIGH TEMP. AVOID SKIN CONTACT & BREATHING VAPORS.

Other Precautions:HANDLE IAW THE HAZARD POTENTIAL OF CURING AGENT. WASH THOROUGHLY AFTER HANDLING.

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

Respira

tory Protection:NOT ORDINARILY REQ'D FOR RESIN. DUST MASKS SHOULD BE WORN DURING ANY GRINDING OR MACHINING PROCEDURES ON CURED RESINS. NIOSH APPROVED RESP MAY BE REQ'D IN CONFINED AREAS.

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

Protective Gloves:CHEM RESISTANT RUBBER

Eye Protection:CHEMICAL WORKER 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:F4
Boiling Pt:B.P. Text:243F,117C
Vapor Density:2.55(BUOH)
Spec Gravity:1.13
Evaporation Rate & Reference:19.6, (BUOH) (BUAC = 1)
Solubility in Water:PARTIAL
Appearance and Odor:BLACK PASTE W/ NO ODOR

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

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

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

Waste Disposal Methods:IAW FED, STATE, AND LOCAL REGS. APPLICABLE
CERCLA/ RCRA HAZARDOUS WASTE CODES: U031 (N-BUTANOL). REPORTABLE
QUANTITY UNDER CERCLA, IN POUNDS: 20000.

=====

Disclaimer (provided with this information by the
compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.