ARMSTRONG PRODUCTS DIV. RESIN TECHNOLOGY GROUP -- A-12T EPOXY HARDENER, PART B -- 8040-00-180-6312

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

Product ID:A-12T EPOXY HARDENER, PART B
MSDS Date:03/20/1996
FSC:8040
NIIN:00-180-6312
Kit Part:Y
MSDS Number: CGNCT
=== Responsible Party ===
Company Name:ARMSTRONG PRODUCTS DIV. RESIN TECHNOLOGY GROUP
Address:28 NORFOLK AVE. SOUTH
City:EASTON
State:MA
ZIP:02375
C
ountry:US
Info Phone Num:508-230-8070 FAX 508-230-2318
Emergency Phone Num:508-230-8070
CAGE:DO043
=== Contractor Identification ===
Company Name:ARMSTRONG PRODUCTS CO
Box:647
City:WARSAW
State:IN
ZIP:46580
Phone:219-267-3226 OR 219-267-5375
CAGE:DO043
Company Name:RESIN TECHNOLOGY GROUP INC
Address:28 NORFOLK AVE
Box:City:S EASTON
State:MA
ZIP:02375
Country:US
Phone:508-230-8070
CAGE:0JVX9

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

Ingred Name:POLYAMIDE RESIN
CAS:68

410-23-1
Fraction by Wt: 60-80.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINA/ALUMINUM OXIDE (SARA 313)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SILICA/SILICON DIOXIDE, (AMORPHOUS), LD50 ORAL RAT >3 G/KG
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR22750
00
Fraction by Wt: 1-5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:10 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO   IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION.
   INHAL: UPPER RESPIRATORY TRACT IRRITATION. INGEST: GI IRRITATION,
   ULCERATION, BURNS OF MOUTH AND THROAT.
Medical Cond Aggravated by Exposure:SKIN A
ND RESPIRATORY DISORDERS.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER
   FOR 15 MINUTES. CLEANSE HAIR & UNDER FINGERNAILS. USE EMERGENCY
   SHOWER. REMOVE CONTAM CLOTHES/SHOES, WASH BEFORE REUSE. INHAL: GET
   FRESH AI R. OXYGEN/ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DONT
   IDNUCE VOMIT. CALL POISON CONTROL CENTER. RINSE MOUTH W/WATER.
   DRINK 2 CUPS WATER. DONT DRINK CARBONATED DRINKS. IN

ALL CASES, GET
   MED AID.

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

Flash Point Method:COC
Flash Point:>500F,>260C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:SM FIRE: WATER SPRAY, FOAM, HALON, DRY CHEMICAL,
   CARBON DIOXIDE. LG FIRE: WATER SPRAY, CARBON DIOXIDE, FOAM, DRY
   CHEM.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA IN POSITIVE PRESSURE
   AND FULL PROTECTIVE CLOTHES.

================== Accide
ntal Release Measures ==================

Spill Release Procedures:VENT AREA. CONTAIN SPILL BY DIKE OR BARRIER.
   IF LARGE QUANTITY IS SPILLED & CAN BE PUMPED, RECOVER W/PUMPING
   EQUIPMENT OR VACUUM TRUCK. PLACE IN SUITABLE CONTAINER FOR HANDLING
   AND DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTED
   AREA. DONT STORE >120F. HEATING CAN GENERATE VAPORS. USE
   APPROPRIATE VENT OR RESPIRA
TOR AS NECESSARY.

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

Respiratory Protection:WHERE EXPOSURE EXCEEDS ESTABLISHED AIRBORNE
   LIMITS, USE NIOSH APPROVED AIR RESPIRATOR, SCBA OR SUPPLIED AIR
   RESPIRATOR AS NECESSARY.
Ventilation:GENERAL TO MAINTAIN CONCENTRATIONS BELOW LIMITS. LOCAL
   EXHAUST TO CONTROL EXPOSURE WHEN GENERATING VAPOR/MIST.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEM SPLASH GOGGLES/FULLFACE SHEILD
Other Protective Equipment:PROTECTIVE CLO

THES TO PREVENT SKIN CONTACT,
    EYEWASH FACILITY AND EMERGENCY SHOWER.
Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:NA
Vapor Pres:0.97
pH:NA
Evaporation Rate & Reference: