

ARMSTRONG PRODUCTS COMPANY -- A-12 PART A -- 8040-00-165-6551

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Product Identification
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Product ID:A-12 PART A

MSDS Date:01/01/1985

FSC:8040

NIIN:00-165-6551

MSDS Number: BDDWL

=== Responsible Party ===

Company Name:ARMSTRONG PRODUCTS COMPANY

Emergency Phone Num:219-267-3226

CAGE:DO043

=== Contractor Identification ===

Company Name:ARMSTRONG PRODUCTS CO

Box:647

City:WARSAW

State:IN

ZIP:4

6580

Phone:219-267-3226 OR 219-267-5375

CAGE:DO043

Company Name:MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY

Address:407-ARGONNE ROAD

Box:647

City:WARSAW

State:IN

ZIP:46580-3811

Country:US

Phone:219-267-3226

CAGE:98911

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN

Fraction by Wt: 65%

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fraction by Wt: >2%

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #

:NO7400000
Fraction by Wt: >2%
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:SILICA
RTECS #:VV7320000
Fraction by Wt: >2%
ACGIH TLV:20 MPPCF

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: >2%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Effects of Overexposure:PRIMARY IRRITATION OF EYES & SKIN

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

First Aid:WASH SKIN WITH SOAP & WATER.FLUSH EYES WITH WATER.

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

Flash Point:480F;249C COC
Extinguishing Media:FOAM,CO*2,DRY CHEMICAL
Fire Fighting Procedures:DO NOT USE WATER. AVOID BREATHING SMOKE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CLEAN WITH CLOTH-OBSERVE FIRE HAZARD IF
SOLVENTS ARE USED.SCOOP UP WITH ABSORBENT MATERIAL

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

Handling and Storage Precautions:HANDLE IN ACCORDANCE TO HAZARDOUS
POTENTIALITIES OF CURING AGENT WHEN MIXED THEREWITH

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

Respiratory Protection:NOT ORDINARILY REQUIRED
Ventilation:LOCAL-IF HEATED
Protective Gloves:RUBBER
Eye Protection:GOGGLES
Other Protective Equipment:AS NECESSARY TO AVOID SKIN CONTACT

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.35

Solubility in Water:VERY SLIGHT

Appearance and Odor:RED-BROWN LIQUID

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

Stability Indicator/Materials to Avoid:YES

SDTRONG OXIDIZING AGENTS

Stability Condition to Avoid:PREMATURE REACTION WITH EPOXY CURING
AGENTS. ACIDS.

Hazardous Decomposition Products:CO,ALDEHYDES

Conditions to Avoid Polymerization:

EXOTHERMIC REACTION DURING CURE

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

Waste Disposal Methods:CONTROLLED BURNING OR BURIAL

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