

ARMSTRONG PRODUCTS CO. -- ARMSTRONG ACTIVATOR A -- 8040-00-180-6200

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Product Identification  
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Product ID:ARMSTRONG ACTIVATOR A

MSDS Date:01/01/1987

FSC:8040

NIIN:00-180-6200

Kit Part:Y

MSDS Number: BDGBS

=== Responsible Party ===

Company Name:ARMSTRONG PRODUCTS CO.

Address:407 ARGONNE RD

Box:657

City:WARSAW

State:IN

ZIP:46580-3811

Country:US

Emergency Phone Num:U/K

CAGE:DO043

=== Contrac

tor 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: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:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 100%

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM

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Hazards Identification  
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Effects of Overexposure:CAUSE BURNS ON EYES,SKIN,MOUTH,STOMACH.

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First Aid Measures  
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First Aid:EYES & SKIN:FLUSH/WASH WITH WATER. INHALE:REMOVE TO FRESH AIR. INGEST:GIVE LARGE AMOUNT OF WATER.

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Fire Fighting Measures  
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Flash Point:208F/97.8C(PMCC)

Autoignition Temp:Autoignition Temp Text:676F

Lower Limits:2

Upper Limits:6

.7

Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.

Fire Fighting Procedures:FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP WITH ABSORBENT MATL. SHOVEL INTO APPROPRIATE CONTAINERS.

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Handling and Storage  
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Handling and Storage Precautions:GROUND ALL TRANSFER EQUIPMENT. AVOID CONTACT W/COPPER OR COPPER BEARING ALLOYS.

Other

Precautions:EYE BATH & SAFETY SHOWERS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR SCBA,IN FIRE, OTHERWISE NIOSH APPROVED RESPIRATOR

Ventilation:MECHANICAL (GENERAL/LOCAL EXHAUST)

Protective Gloves:RUBBER

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:AS NECESSARY

Supplemental Safety and Health

MSDS UNDATED. LD50=1400MG/KG-RAT.

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Physical/Chemical Properties  
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HCC:B2

Boiling Pt:B.P. Text:390-4

05F  
Vapor Pres: