

ARMSTRONG PRODUCTS DIVISION, R -- ACTIVATOR W

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MSDS Safety Information
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FSC: 8040
NIIN: 00-180-6200
MSDS Date: 03/17/1997
MSDS Num: CKVWD
Product ID: ACTIVATOR W
MFN: 01
Responsible Party
Cage: TO881
Name: ARMSTRONG PRODUCTS DIVISION, RESIN TECHNOLOGY GROUP, LLC
Address: 28 NORFOLK AVE.,
C
City: S. EASTON MA 02375
Info Phone Number: (508) 230-8070
Emergency Phone Number: 800-424-9300
Resp. Party Other MSDS No.: 21-000521
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: TO881
Name: ARMSTRONG PRODUCTS DIVISION, RESIN TECHNOLOGY GROUP, LLC
Address: 28 NORFOLK AVE.,
City: S. EASTON MA 00000-9999
Phone: (508) 230-8070 FAX (508) 230-23
18
Cage: 98911
Name: MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY
Address: 407-ARGONNE ROAD
Box: 647
City: WARSAW IN 46580-3811
Phone: 219-267-3226

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Item Description Information
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Item Manager: GSA
Item Name: ADHESIVE
Specification Number: UNKNOWN
Unit of Issue: KT
UI Container Qty: B
Type of Container: KIT

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: ACUTE ORAL LD50: >8 G/KG (ESTIMATE)

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE CONTACT: MAY CAUSE IRRITATION. SKIN CONTACT: MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE IRRITATION. INGESTION: MAY CAUSE IRRITATION, ULCERATION, AND BURNS.

Explanation Of Carcinogenicity: THIS PRODUCT DOES NOT CONTAIN, IN A CONCENTRATION GREATER THAN OR EQUAL TO 0.1%, ANY CARCINOGENIC MATERIAL ACCORDING TO THE NATIONAL TOXICOLOGY PROGRAM, IARC MONOGRAPHS, OR OSHA.

First Aid: EYES: FLUSH EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WIPE OFF EXCESS PRODUCT,

AND IMMEDIATELY FLUSH THE AFFECTED AREA

WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSISTS . INGESTION: DO NOT INDUCE VOMITING. GIVE A LARGE QUANTITY OF WATER OR MILK UNLESS THE VICTIM IS DROWSY, CONVULSING, OR UNCONSCIOUS. SEEK MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: VENTILATE THE AREA, AND EVACUATE IF AIRBORNE LEVELS EXCEED ESTABLISHED LIMITS. ADD DRY MATERIAL TO ABSORB THE SPILL, SUCH AS CLAY, SAND, OR ANOTHER SUITABLE MATERIAL. FOR LARGE SPILLS, DIKE TO CONTAIN . DISPOSE OF PROPERLY. FLUSH THE AREA WITH DILUTE ACETIC AND COLLECT RINSE FOR DISPOSAL.

Waste Disposal Methods: PLACE IN AN APPROPRIATE DISPOSAL FACILITY, IN COMPLIANCE WITH APPLICABLE GOVERNMENT REGULATIONS.

Handling And Storage Preca

utions: STORE IN A COOL, DRY PLACE, IN CLOSED
CONTAINERS. KEEP AWAY FROM FLAMES. AVOID CONTACT WITH REACTIVE MATERIALS.
WEAR PROTECTIVE EYEWEAR, CHEMICAL-RESISTANT GLOVES, AND OTHER PROTECTIVE
CLOTHING AS AP PROPRIATE.

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Fire and Explosion Hazard Information
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Flash Point: >260.C, 500.F

Autoignition Temp Text: N/D

Lower Limits: NOT DETERM

Upper Limits: NOT DETERM

Extinguishing M

edia: USE WAY SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR AN
APPROPRIATE FOAM.

Fire Fighting Procedures: FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL BUNKER
GEAR, INCLUDING A POSITIVE PRESSURE, NIOSH APPROVED, SELF-CONTAINED BREATHING
APPARATUS. FIRE-EXPOSED CONTAINERS MAY BE COOLED WITH WATER.

Unusual Fire/Explosion Hazard: AUTOIGNITION TEMP: NOT DETERMINED.

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Control Measures
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Respirato

ry Protection: WHENEVER VAPORS OR MISTS ARE GENERATED AND LOCAL
VENTILATION IS UNAVAILABLE, A NIOSH-APPROVED RESPIRATOR, A SUPPLIED-AIR
RESPIRATOR, OR A SELF-CONTAINED BREATHING APPARATUS IS REQUIRED.

Ventilation: GENERAL VENTILATION MAY BE ACCEPTABLE UNDER MOST CONDITIONS,
ALTHOUGH LOCAL VENTILATIONS IS REQUIRED TO CONTROL EXPOS WHENEVER
VAPORS/MISTS ARE GENERATED.

Protective Gloves: IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING SHOULD BE WORN AS
NECESSARY.

Eye Protection: ANSI APPROVED
CHEMICAL SAFETY GOGGLES (FP N).

Other Protective Equipment: EYE WASH STATIONS (AND DELUGE SHOWER MEETING ANSI
DESIGN CRITERIA - FP N), SHOULD BE READILY AVAILABLE.

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Physical/Chemical Properties
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B.P. Text: NOT DETERMINED

Vapor Pres: NOT DETERMINED

Vapor Density: NOT DETERM

Evaporation Rate & Reference: NOT DETERMINED

Solubility in Water: SLIGHT

Appearance and Odor: CLEAR LIQUID. O

DOR: NONE SPECIFIED BY MANUFACTURER (FP N).

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM FLAMES.

Materials To Avoid: AVOID CONTACT WITH REACTIVE MATERIALS.

Hazardous Decomposition Products: NONE KNOWN.

Hazardous Polymerization Indicator: NO
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Toxicological Information
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Toxicological Information: THIS SECTION PROVIDES TOXICOLOGICAL INFORMATION. IT IS SUGGESTED THAT THIS INFORMATION BE INTERPRETED BY PERSONS TRAINED IN ITS EVALUATION. ACUTE ORAL LD50: >8 G/KG (ESTIMATE).
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Ecological Information
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MSDS Transport Information
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Transport Information: DOT/IATA PROPER SHIPPING NAME: NOT REGULATED.
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Regulatory Information
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Sara Title III Information: SECTION 313 - TOXIC CHEMICALS: PURSUANT TO SECTION 313, THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS IN A CONCENTRATION EQUAL TO OR GREATER THAN THE DE MINIMIS LEVEL. SECTION 311 / 312 - HAZARD CATEGORIES: FIRE HAZARD: NO, REACTIVITY HAZARD: NO, SUDDEN RELEASE OF PRESSURE HAZARD: NO. IMMEDIATE (ACUTE) HEALTH HAZARD: YES. DELAYED (CHRONIC) HEALTH HAZARD: NO.

Federal Regulatory Information: TSCA: ALL THE CHEMICAL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA CHEMICAL SUBSTANCE INVENTORY.

State Regulatory Information: CALIFORNIA PROPOSITION 65: THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS WHICH ARE RECOGNIZED BY THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.
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Other Information
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Other Information: NFPA HAZARDS: HEALTH - 3, FLAMMABILITY - 1, REACTIVITY - 0.
HAZARDS: HEALTH - 3, FLAMMABILITY - 1, REACTIVITY - 0. FAX FOR ARMSTRONG
CO.:(508) 230-2318. CHEMICAL FAMILY: POLYAMIDE RESIN. ABBREVIATIONS:
N.E.=NOT ESTABLISHED.

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Transportation Information
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Responsible Party Cage: TO881
Trans ID NO: 155377
Product ID: ACTIVATOR W
MSDS Prepared Date: 03/17/1997
Review Date: 11/17/2000
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: KT
Container QTY: B
Type Of Container: KIT

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label
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Product ID: ACTIVATOR W
Cage: TO881
Assigned IND: Y
Company Name: ARMSTRONG PRODUCTS DIVISION, RESIN TECHNOLOGY GROUP, LLC
Street: 28 NORFOLK AVE.,
City: S. EASTON MA
Zipcode: 00000-9999
Health Emergency Phone: 800-424-9300
Label Required IND: Y
Date Of

Label Review: 11/08/2000

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYE CONTACT: MAY CAUSE IRRITATION. SKIN CONTACT: MAY CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION. INGESTION: MAY CAUSE IRRITATION, ULCERATION, AND BURNS. CHRONIC: NONE SPECIFIED BY MANUFACTURER (FP N).

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