

MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY -- ACTIVATOR,E -- 8040-00-995-4222

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

Product ID:ACTIVATOR,E

MSDS Date:01/01/1985

FSC:8040

NIIN:00-995-4222

MSDS Number: BGCGV

=== Responsible Party ===

Company Name:MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY

Address:407-ARGONNE ROAD

Box:647

City:WARSAW

State:IN

ZIP:46580-3811

Country:US

Info Phone Num:219-267-3226

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CAGE:98911

=== Contractor Identification ===

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

Ingred Name:3-DIETHYLAMINOPROPYLAMINE

CAS:104-78-9

RTECS #:TX7350000

Fraction by Wt: >99%

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

Effects of Overexposure

:SEVERE SKIN & EYE BURNS ON CONTACT. VAPORS MAY
IRRITATE MUCOUS MEMBRANES.

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

First Aid:EYES: FLUSH WITH WATER 15 MIN,SEE MD. SKIN: WASH WITH SOAP &
WATER,SEE PHYSICIAN,REMOVE CONTAMINATED CLOTH. INHALATION:REMOVE TO
FRESH AIR. INGESTION: SEE PHYSICIAN IMMEDIATELY.

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

Flash Point:145F/62C (TOC)
Extinguishing Media:FOAM,CO2,DRY CHEMICAL
Fire Fighting
Procedures:SELF-CONT BREATH APP. DO NOT BREATH FUMES OR
SMOKE
Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP 689F/365C. COMBUSTIBLE

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

Spill Release Procedures:SOAK UP WITH ABSORBENT MATERIAL AND SCOOP UP.

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

Handling and Storage Precautions:KEEP FROM HEAT,SPARKS & FLAMES. KEEP
CONTANER CLOSED. USE ONLY WITH GOOD VENTILATION.
Other Precautions:DO NOT GET
IN EYES,ON SKIN OR INHALE VAPORS.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH
EXPOSURE OF CONCERN
Ventilation:LOCAL EXHAUST
Protective Gloves:RUBBER/PLASTIC
Eye Protection:CHEM GOGGLES
Other Protective Equipment:EYE BATH,SHOWER,AS NEEDED TO PREVENT SKIN
CONTACT.
Supplemental Safety and Health

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

HCC:B2
Boiling Pt:B.P. Text:168

-173C
Vapor Pres:1
Vapor Density:4.4
Spec Gravity:0.83
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID.AMMONIA ODOR
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG MINERAL ACIDS
Hazardous Decomposition Products:OXIDES OF NITROGEN,CARBONMONOXIDE,CO2

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

Waste Disposal Methods:INCINERATE IN CHEMICAL BURNER WITH SCR
UBBER.
LOCAL,STATE AND FEDERAL LAWS APPLY.

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