

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

Emergency Phone Num:219-267-3226

CAGE:98911

=== Contractor Identif

ication ===

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

===== 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 MUC

OUS 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 SMOK

E

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 Contr  
ols/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

Solubilit

y 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 SCRUBBER.  
LOCAL,STATE AND FEDERAL LAWS APPLY.

Disclaimer (pro

vided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.