

ARMSTRONG PRODUCTS CO -- ADHESIVE MMM-A-134 -- 8040-00-270-8136

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

Product ID:ADHESIVE MMM-A-134

MSDS Date:02/01/1990

FSC:8040

NIIN:00-270-8136

MSDS Number: CGRQM

=== Responsible Party ===

Company Name:ARMSTRONG PRODUCTS CO

Address:407 ARGONNE RD

Box:657

City:WARSAW

State:IN

ZIP:46580-3811

Country:US

Info Phone Num:219-267-3226

Emergency Phone Num:219-267-3226

CAGE

:DO043

=== Contractor 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:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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 =====

Ingred Name:DIETHYLENETRIAMINE; (ETHYLENE TRIAMINE). VP: 10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SILICA, AMORPHOUS FUMED; (SILICA-AMORPHOUS)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: >10%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

==== Hazards Id
entification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: STRONG IRRITANT. SKIN: SKIN
CONTACT WILL CAUSE MODERATE IRRITATION. INHALATION: VAPORS MAY
CAUSE RESPIRATORY IRRITATION. CHRONIC: NO ANTICIPATED CHRONIC
EFFECTS. THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF NTP,
IARC OR OSHA LISTED CARCINOGENS
(SYMP OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HEALTH HAZARDS: SEVERE EYE AND SKIN IRRITANT.
VAPOR HARMFUL. STRONG SENSITIZER.
Medical Cond Aggravated by Exposure:NO KNOWN EFFECTS ON OTHER
ILLNESSES.

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

First Aid:INGEST: CALL MD IMMEDIATELY . EYES: FLUSH IMMEDIATELY WITH
LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN: WASH
AFFECTED AREA WITH SOAP AND WATER.

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING IF NECESSARY. KEEP WARM AND QUIET. CALL MD.

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

Flash Point Method:TCC
Flash Point:>200F,>93C
Lower Limits:SEE ING 1
Extinguishing Media:USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WEAR RUBBER GLOVES AND WIPE UP WITH ABSORBENT MATERIAL. RESIDUE MAY BE REMOVED WITH A CHLORINATED SOLVENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:STANDARD INDUSTRIAL VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
PREVENT CONTACT BY USING APPROPRIATE PROTECTIVE CLOTHING.
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Vapor Pres:SEE ING 1
Spec Gravity:1.37
Appearance and Odor:LIQUID.

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

Stability Indicator/Materials to Avoid:YES
NOT ESTABLISHED.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS, CARBON MONOXIDE, NITROGEN COMPOUNDS.

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Disposal Considerations =====

Waste Disposal Methods: THIS PROD DOES NOT MEET THE DEFINITION OF HAZARDOUS WASTE UNDER US EPA HAZARDOUS WASTE REGS 40 CFR 261. STATE AND LOCAL HAZARDOUS WASTE REGS MAY APPLY IF THEY ARE DIFFERENT FROM FEDERAL REG. INCINERATE OR DISPOSE OF IN APPROVED INDUSTRIAL LANDFILL.

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