

AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT -- FM 404 NA CORE SPLICE -- 8040-01-198-9826  
===== Product Identification =====

Product ID:FM 404 NA CORE SPLICE

MSDS Date:08/29/1989

FSC:8040

NIIN:01-198-9826

MSDS Number: BKSXD

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT

Address:ONE CYANAMID PLAZA

City:WAYNE

State:NJ

ZIP:07470

Country:US

Info Phone Num:201-835-3100

Eme

Agency Phone Num:201-835-3100

Preparer's Name:MARVIN A FRIEDMAN

CAGE:83289

=== Contractor Identification ===

Company Name:AMERICAN CYANAMID CO CYTEC INDUSTRIES DIV CHEMICAL LIGHT  
DEP

Address:5 GARRET MOUNTAIN PLZ

Box:City:LITTLE FALLS

State:NJ

ZIP:07424

Country:US

Phone:201-831-2000/201-357-3100

CAGE:83289

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

Ingred Name:SILICA, AMORPHOUS

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 2.95%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 14.8%  
Other REC Limits:\*5 MG/M3 RESP  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9192

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

LD50 LC50 Mixture:LD50:ORAL/RAT >7.5G/KG LC50/RAT>250MG/M3  
Health Hazards Acute and Chronic:ALLERGIC SKIN REACTION/IRRITATION FROM  
REPEAT/PROLONG CONTACT. OVEREXPOSURE TO VAPOR DURING HEAT CURING  
MAY CAUSE I  
RRITATION OR INJURY OF RESPIRATORY TRACT & EYE. INHALE  
OF ALUMINUM MAY CAUSE LUNG EFF ECTS (BUT NOT LIKELY RELEASED FROM  
THE PRODUCT). INHALE OF SILICA DUSTS CAN CAUSE FIBROSIS & OTHER  
LUNG DAMAGE (NOT A  
Effects of Overexposure:SIGNIFICANT AMT IN PRODUCT). TOXICOLOGY INFO:  
REPEAT/PROLONG INHALE OF ALUMINUM POWDER MAY CAUSE SERIOUS LUNG  
DISORDERS.

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

First Aid:SKIN: IMMEDIATELY WASH AFFECTED AREAS WITH SOAP AN  
D PLENTY OF  
WATER. REMOVE CONTAMINATED CLOTHES/SHOES. GET MEDICAL AID. DESTROY  
OR THOROUGHLY CLEAN SHOES BEFORE REUSE. LAUNDER CLOTHES.

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

Flash Point:NA  
Extinguishing Media:USE WATER, CARBON DIOXIDE OR DRY CHEMICAL TO  
EXTINGUISH FIRES.  
Fire Fighting Procedures:WEAR SELF-CONTAINED, POSITIVE PRESSURE  
BREATHING APPARATUS AND FULL FIREFIGHTING PROTECTIVE CLOTHING.

===== Accidental Release Measures ==

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Spill Release Procedures:REMOVE IGNITE SOURCES. UNKNOWN TLV: NIOSH APPR'D POSITIVE PRESS SELF-CONTAINED RESPIRATOR. KNOWN TLV: USE SUITABLE NIOSH APPR'D RESPIRATOR. WEAR PROTECTIVE CLOTHING/EQUIPMENT. SWEEP UP & PLACE IN DISPOSABLE CONTAINER. FLUSH AREA WITH WATER.

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

Handling and Storage Precautions:NONE  
Other Precautions:CUTTING, GRINDING OR SANDING OF PARTS FABRICATED AFTER CURING OF THIS MATERIAL MAY CREATE RESPIRABLE DUST PARTICLES.

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

Respiratory Protection:BELOW PEL: NO RESPIRATORY PROTECTION IS REQUIRED. EXCEEDED PEL: USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE. A FULL FACEPIECE WILL PROVIDE EYE AND FACE PROTECTION. RESPIRATORY PROTECTION FOR DUST MAY BE REQUIRED.

Ventilation:GOOD ENCLOSURE & LOCAL EXHAUST VENTILATION TO CONTROL EXPOSURE WHEN SPRAYING/CURING AT ELEVATED TEMPERATURES.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACESHIELD.

Other Protective Equipment:IMPERVIOUS APRON, WORKPANTS, LONG SLEEVE WORK SHIRT, OR DISPOSABLE COVERALLS. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:FOOD, BEVERAGE & TOBACCO SHOULD NOT BE IN AREA WITH THIS PRODUCT. WASH FACE & HANDS W/SOAP & WATER BEFORE EATING, ETC.

Supplemental Safety and Health

AVOID SKIN CONTACT. USE BARRIER CREAMS WITH PROTECTIVE GLOVES TO

PROVIDE FURTHER PROTECTION. SHOWER AFTER COMPLETION OF WORKSHIFT. LAUNDRY WORK CLOTHES AT END OF WORKSHIFT PRIOR TO REUSE. STORE STREET CLOTHES SEPARATELY FROM WORK CLOTHING AND PROTECTIVE EQUIPMENT. WORK CLOTHING AND SHOES MUST NOT BE TAKEN HOME.

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

HCC:V7

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.2

Evaporation Rate & Reference:NA

Solubilit

y in Water:INSOLUBLE

Appearance and Odor:SILVER GREY, TACKY SHEET, NO ODOR

Percent Volatiles by Volume:< 3

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR COMBUSTION  
MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:DI

SPOSAL MUST BE MADE IN ACCORDANCE WITH  
APPLICABLE GOVERNMENTAL REGULATIONS.

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