

CYTEC INDUSTRIES INC -- FM 410-1 ADHESIVE CORE SPLICE -- 8040-00-185-5631

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Product Identification
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Product ID:FM 410-1 ADHESIVE CORE SPLICE

MSDS Date:08/08/2000

FSC:8040

NIIN:00-185-5631

Status Code:A

MSDS Number: CLRPP

=== Responsible Party ===

Company Name:CYTEC INDUSTRIES INC

Address:FIVE GARRET MOUNTAIN PLAZA

City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Info Phone Num:800-652-60

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Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:0V7G8

=== Contractor Identification ===

Company Name:CYTEC INDUSTRIES INC

Address:FIVE GARRET MOUNTAIN PLAZA

Box:City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Phone:800-652-6013

CAGE:0V7G8

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN(S)

Ingred Name:SILOXANES AND SILICONES, DI-ME, REACTION PRODUCTS WITH
SILICA

CAS:67762-90-7

= Wt:4.1

Ingred Name:GLASS, OXIDE, CHEMICALS

CAS:65997-17-3

= Wt:4.

Ingred Name:QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

= Wt:23.2

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3

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

Health Hazards Acute and Chronic:WARNING ! MAY CAUSE ALLERGIC SKIN REACTION. CHRONIC HAZARD WARNING: CHRONIC TOXICITY AND CANCER HAZARD. CONTAINS MATERIAL WHICH MAY CAUSE LUNG DAMAGE AND CANCER. RISK DEPENDS ON DURATION AND LEVEL OF EXPOSURE.

Effects

of Overexposure:BASED ON THE PHYSICAL FORM OF THIS PRODUCT, OVEREXPOSURE BY THE ORAL OR INHALATION ROUTE IS LIKELY. ACUTE DERMAL (RABBIT) LD50 VALUE IS ESTIMATED TO BE GREATER THAN 2.0 G/KG. ALLERGIC SKIN REACTIONS OR PRIMARY SKIN IRRITATION MAY BE PRODUCED BY PROLONGED OR REPEATED DERMAL CONTACT WITH EPOXY RESINS. OVEREXPOSURE TO VAPOR DURING HEAT CURING MAY CAUSE IRRITATION OR INJURY OF THE RESPIRATORY TRACT AND EYE IRRITATION. REFER TO SECTION 11 FOR TOXICOLOGY INFORMATION ON THE OSHA REGULATED COMPONENTS OF THIS PRODUCT.

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

First Aid:INGESTION IS NOT AN EXPECTED ROUTE OF EXPOSURE FOR THIS PRODUCT DUE TO ITS PHYSICAL FORM.IN CASE OF SKIN CONTACT, IMMEDIATELY WASH AFFECTED AREAS WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. OBTAIN MEDICAL ATTENTION. DESTROY OR THOROUGHLY CLEAN SHOES BEFORE REUSE. DO NOT REUSE CONTAMINATED CLOTHING WITHOUT LAUNDERING. EYE CONTACT IS NOT AN EXPECTED ROUTE OF EXPOSURE FOR THIS PRODUCT DUE TO ITS PHYSICAL FORM. IF VAPOR OR DUST OF THIS MATERIAL IS INHALED, REMOVE FROM EXPOSURE.

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

Extinguishing Media:USE WATER, CARBON DIOXIDE OR DRY CHEMICAL TO EXTINGUISH FIRES. WEAR SELF CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIREFIGHTING PROTECTIVE CLOTHING.

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

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Spill Release Procedures:WHERE EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED, POSITIVE PRESSURE, SELF CONTAINED RESPIRATOR. WHERE EXPOSURE LEVEL IS KNOWN, WEAR NIOSH APPROVED RESPIRATOR SUITABLE FOR LEVEL OF EXPOSURE. WEAR SAME PROTECTIVE CLOTHING/EQUIPMENT AS IN SECTION 8 (EXPOSURE CONTROLS/PERSONAL PROTECTION). SWEEP UP SPILLS AND PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER.

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. HEATING OR CURING OF UNUSED ROLLS OR SHEETS OF PRODUCT PRIOR TO DISPOSAL IS NOT RECOMMENDED. HEATING A LARGE MASS OF PRODUCT CAN LEAD TO A RAPID DECOMPOSITION REACTION, GENERATING HEAT, SMOKE AND POSSIBLY FIRE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION IS REQUIRED. WHERE EXPOSURE EXCEEDS THE PEL, USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE. A FULL FACEPIECE RESPIRATOR WILL PROVIDE EYE AND FACE PROTECTION. CUTTING, GRINDING, OR SANDING OF PARTS FABRICATED AFTER CURING OF THIS MATERIAL MAY CREATE RESPIRABLE DUST PARTICLES.

Ventilation:WHERE THIS MATERIAL IS NOT USED IN A CLOSED SYSTEM, GOOD ENCLOSURE AND LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED TO CONTROL EXPOSURE WHEN SPRAYING OR CURING

Protective Gloves:BARRIER CREAMS MAY BE USED IN CONJUNCTION WITH THE GLOVES TO PROVIDE ADDITIONAL

Eye Protection:WEAR EYE PROTECTION SUCH AS CHEMICAL SPLASH PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:BEFORE EATING, DRINKING, OR SMOKING, WASH FACE AND HANDS WITH SOAP AND WATER. AVOID SKIN CONTACT. PROTECTIVE CLOTHING SUCH AS IMPERVIOUS GLOVES, APRON, WORKPANTS, LONG SLEEVE WORK SHIRT, OR DISPOSABLE C

Work Hygienic Practices:EYEWASH EQUIPMENT AND SAFETY SHOWER SHOULD BE PROVIDED IN AREA

AS OF POTENTIAL EXPOSURE. WHERE EXPOSURES ARE BELOW
THE PERMISSIBLE EXPOSURE LIMIT(PEL)

Supplemental Safety and Health

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

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE SEMI-SOLID FILM, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND STRONG OXIDIZING AGENTS AND AMINES.

Stability Condition to Avoid:AVOID CONTACT

WITH ACIDS, BASES OR AMINES.

DO NOT HEAT ABOVE 90 F (32.2 C).

Hazardous Decomposition Products:OXIDES OF CARBON; NITROGEN; SULFUR.

Conditions to Avoid Polymerization:MAY OCCUR.

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

Waste Disposal Methods:FOR TOXICITY, SEE SECTION 2 (COMPOSITION).

FEDERAL REGULATIONS ARE SUBJECT TO CHANGE. STATE AND LOCAL
REQUIREMENTS, WHICH DIFFER FROM OR BE MORE STRINGENT THAN THE
FEDERAL REGULATIONS, MAY ALSO APPLY TO THE CLASSIFICATION OF THE

MATERIAL IF IT IS TO BE DISPOSED.

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