

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

Product ID:CYCOM 950-1 ADVANCED COMPOSITE

MSDS Date:02/15/1995

FSC:9390

NIIN:01-388-6209

Status Code:A

MSDS Number: CJCYK

=== Responsible Party ===

Company Name:CYTEC INDUSTRIES INC

Address:5 GARRET MOUNTAIN PLZ

City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Info Phone Num:201-357-3100

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-930

0

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

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

Ingred Name:DIURON

CAS:330-54-1

RTECS #:YS8925000

= Wt:1.6

OSHA PEL:10MG/M3

ACGIH TLV:10 MG/M3

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:FIBERGLASS

CAS:65997-17-3

RTECS #:LK3651000

Minumum % Wt:0.

Maxumum % Wt:65.

Other

REC Limits:5MG/M3 RESP FRACTION
OSHA PEL:15MG/M3 TOT DUST
ACGIH TLV:1 F/CC, >5 UM

Ingred Name:GRAPHITE
CAS:7782-42-5
RTECS #:MD9659600
Minumum % Wt:0.
Maxumum % Wt:65.
Other REC Limits:5MG/M3 RESP
OSHA PEL:see Table Z-3
ACGIH TLV:2 MG/M3

Ingred Name:FUSED SILICA
CAS:60676-86-0
RTECS #:VV7328000
Minumum % Wt:0.
Maxumum % Wt:65.
OSHA PEL:see Table Z-3
ACGIH TLV:0.1 MG/M3 RESP

Ingred Name:METHYLENE CHLORIDE
CAS:75-09-2
RTECS #:PA8050000
Minumum % Wt:.1
Maxumum % Wt:1.5
OSHA PEL:500PPM/1000PPM
A
CGIH TLV:174 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LDF50 (RBT) > 2 G/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: MAY CAUSE ALLERGIC REACTION OR
PRIMARY IRRITATION BY PROLONGED OR REPEATED CONTACT WITH EPOXY
RESINS.
Explanation of Carcinogenicity:METHYLENE CHLORIDE NTP CARCINOGEN

FIBERGLASS ACGIH ANIMAL CARCINOGEN.

Effects of Overexposure:IN NORMAL FORM, OVEREXPOSURE BY ORAL OR INHALATION IS UNLIKELY. OVEREXPOSURE TO VAPORS DURING HEAT CURING MAY CAUSE IRRITATION OR INJURY OF THE RESPIRATORY TRACT OR EYE IRRITATION.

Medical Cond Aggravated by Exposure:ALLERGIC SKIN REACTIONS

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

First Aid:SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION.

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

Extinguishing Media:WATER, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS & FULL FIREFIGHTING PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:SEE CONTROLS/PPE FOR SPECIAL PROTECTIVE CLOTHING.

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

Spill Release Procedures:WHERE EXPOSURE LEVEL ISN'T KNOWN, WEAR NIOSH POSITIVE PRESSURE SELF-CONTAINED RESPIRATOR. IF EXPOSURE LEVEL IS KNO

WN, WEAR APPROPRIATE NIOSH RESPIRATOR. WEAR PROTECTIVE CLOTHING/EQUIPMENT. SWEEP UP S PILLS & PLACE IN WASTE DISPOSAL CONTAINER. FLUSH AREA W/WATER.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT W/SKIN. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:REMOVE CONTAMINATED CLOTHING & SHOES. DESTROY OR THOROUGHLY CLEAN SHOES BEFORE REUSE. DON'T REUSE CONTAMINATED CLOTHING WITHOUT LAUNDE RING.

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

Respiratory Protection:EXPOSURES BELOW PEL, NONE NEEDED. NIOSH FULL FACEPIECE IF EXPOSURE >PEL. CUTTING, GRINDING, OR SANDING PARTS AFTER CURING MAY CREATE RESPIRABLE DUST PARTICLES REQUIRING RESPIRATORY PROTECTION. CONSULT INDUSTRIAL HYGIENIST.

Ventilation:CLOSED SYSTEM OR GOOD ENCLOSURE W/LOCAL EXHAUST FOR SPRAYING OR CURING AT ELEVATED TEMPS

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH

GOGGLES, FACE SHIELD

Other Protective Equipment: APRON, WORKPANTS, LONG SLEEVE WORK SHIRT, DISPOSABLE OVERALLS. BARRIER CREAM MAY BE USED IN CONJUNCTION W/GLOVES.

Work Hygienic Practices: FOOD, BEVERAGES, & TOBACCO PRODUCTS SHOULDN'T BE CARRIED, STORED OR CONSUMED WHERE MATERIAL IS IN USE. WASH FACE & HANDS W/SOAP & WATER BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

SHOWER AFTER COMPLETION OF WORKSHIFT. LAUNDRY WORK CLOTHING AT END OF WORKSHIFT PRIOR TO R

EUSE. STORE STREET CLOTHING SEPARATELY FROM

WORK CLOTHING & PPE. WORK CLOTHING & SHOES MUSTN'T BE TAKEN HOME.

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

Vapor Pres: NEGLIGIBLE

Spec Gravity: 1.3-1.7

Solubility in Water: NEGLIGIBLE

Appearance and Odor: AMBER TACKY SOLID COATED ON WOVEN OR NON-WOVEN STRUCTURAL FIBER. NO ODOR.

Percent Volatiles by Volume: