

CRAFTICS INC -- 33 THICKENED ACRYLIC CEMENT, WELD-ON 16

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-197-6062  
MSDS Date: 02/01/1991  
MSDS Num: BRQHB  
Product ID: 33 THICKENED ACRYLIC CEMENT, WELD-ON 16  
MFN: 01  
Responsible Party  
Cage: CRAFT  
Name: CRAFTICS INC  
Address: 2701 NORTH PULASKI  
City: CHICAGO I  
L 60639  
Info Phone Number: 312-235-3307  
Emergency Phone Number: 800-424-9300(CHEMTREC)  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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Cage: CRAFT  
Name: CRAFTICS INC  
Address: 2701 N PULASKI RD  
City: CHICAGO IL 60639  
Phone: 312-235-3307

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Item Description Information  
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Item N  
ame: ACRYLIC

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: NO  
Effects

of Exposure: CHLOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIM EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING US ES IN HUMANS ACUTELY/CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N). MATL IS ASPIR HAZ & DEFATS SKIN. INGS(EFTS OF OVEREXP)

Explanation Of Carcinogenicity: METHYLENE CHLORIDE:GROUP 2B (IARC 7,194,87); ANTICIPATED TO BE A CARCINOGEN (NTP 6'TH ANN RPT,'91).

Signs And Sympt

ions Of Overexposure: HLTH HAZ:ARE TOX BY INHAL, INGEST & MAY BE ABSORBED THRU SKIN. EXPOS BY THESE RTES MAY CAUSE CNS DEPRESS, LIVER & KIDNEY DMG & MAY SENSITIZE HEART MUSCLE. METHYLENE CHLORIDE MAY INTERFERE W/OXYGEN CAR RYING CAPACITY OF BLOOD. METHYLENE CHLORIDE & TRICHLOROETHYLENE POSS HUMAN CANCER HAZS BASED ON TEST RSLTS W/LAB(SUPDAT)

Medical Cond Aggravated By Exposure: INDIVIDUALS W/PRE-EXISTING DISEASE OF LIVER, KIDNEY OR HEART MAY HAVE INCREASED SUSCEPTIBILIT Y TO TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: EYES:FLUSH IMMED W/WATER FOR AT LST 15 MINS & GET MED ATTN IF IRRIT PERSISTS. INHAL:REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMIN ARTF RESP. CALL MD. INGEST:DO NOT INDUCE VOMIT. GIVE WATER/MILK. CO NT MD/POIS CTL CTR IMMED. SKIN:REMOVE CONTAM CLTHG & SHOES. WASH W/SOAP & WATER. WASH CONTAM CLTHG BEFORE REUSE. NOTE TO MD:ADRENALINE SHLD NOT BE GIVEN TO PERSONS OVEREXPOSED TO THIS PRODUCT.

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Handling and Disposal

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Spill Release Procedures: EVACUATE AREA, VENT & AVOID BRTHG VAPS. DIKE AREA TO CONTAIN SPILL. CLEAN UP AREA (WEAR PROT EQUIP) BY MOPPING OR W/ABSORB MATL & PLACE IN CLSD CNTNRS FOR DISP. AVOID CONTAM OF GROUND & SURF WATERS. D O NOT FLUSH TO SEWER. IF SPILL OCCURS

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: RECOVERED LIQS MAY BE SENT TO LICENSED RECLAIMER/TO

INCIN FACILITY. CONTAM MATL MUST BE DISPOSED OF IN A PERMITTED WASTE MANAGEMENT FACILITY. CONSULT FEDERAL, STATE & LOCAL DISP AUTHS FOR APPROVED PRO CEDURES.

Handling And Storage Precautions: STORE IN SHADE BTWN 40F & 110F. KEEP AWAY FROM HEAT, SPKS, OPEN FLAME & OTHER SOURCES OF IGNIT. AVOID PRLNG BRTHG OF VAP. USE ADEQ VENT.

Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MA

Y CAUSE FORM OF HCL

& OR PHOSGENE (FP N). AVOID CONT W/EYE, SKIN & CLTHG. TRAIN EMPLOYEES ON ALL SPECIAL HNDLG PROCS

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 38.0F,3.3C

Lower Limits: 1.8%

Upper Limits: 10%

Extinguishing Media: DRY CHEMICAL, CO\*2 OR FOAM. WATER MAY BE INEFFECTIVE EXTINGUISHING AGENT.

Fire Fighting Procedures: WEAR

NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL

PROT EQUIP (FP N). WATER SPRAY MAY BE USEFUL IN MIN VAPS & COOLING CNTNRS EXPOSED TO HEAT & FLAME. AVOID(SUPDAT)

Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE (FP N). AVOID HOT SURFACES & OTHER SOURCES OF IGNITION.

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Control Measures  
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Respiratory Protection: IN SITUATIONS WHERE VAPOR CONCENTRATIONS EXCEED

RECOMMENDED EXPOSURE LIMITS, A NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR W/FULL FACE-PIECE IS RECOMMENDED. USE ONLY NIOSH/MSHA APPROVED SCBA FOR EMERGENCIES.

Ventilation: IF CURRENT VENT PRACTS ARE NOT ADEQ TO MAINTAIN AIRBORNE CONCS BELOW ESTABLISHED EXPOS LIMS, ADDNL EXHST SYS/

Protective Gloves: PVA COATED GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: IMPERVIOUS APRON & A SOURCE OF RUNNING WATER TO FL

USH EYES OR SKIN IN CASE OF CONTACT.

Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING, SMOKING/USE OF TOILET FACILITIES. SHOWER AFTER WORK USING SOAP & WATER.

Supplemental Safety and Health: SOL IN H\*2O:SOLV SLIGHTLY MISCIBLE. RESIN PRECIPS. FIRE FIGHT PROC:SPREADING BURNING LIQ W/WATER USED FOR COOLING PURPOSES. EFTS OF OVEREXP:ANIMALS. UNDER SOME CIRCUMSTANCES, MUTAGENIC CHANGES HAVE BE EN OBSERVED W/METHYL METHACRYLATE. PRECS SHLD BE TAKEN TO AVOID UNNEC EXPOS TO THIS CE

MENT. ACUTE:SKIN:PRLNG/

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Physical/Chemical Properties  
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B.P. Text: SEE ING 2

Vapor Pres: SEE ING 2

Vapor Density: SEE ING 2

Spec Gravity: 1.02 +/- 0.005

Evaporation Rate & Reference: SEE INGREDIENT 2

Solubility in Water: SUPP DATA

Appearance and Odor: CLEAR, SYRUPY, LIQUID; KETONE-LIKE ODOR.

Percent Volatiles by Volume: 80-85  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: AVOID CONTACT W/OPEN FLAME, ELECTRIC ARCS, HOT SURFACES WHICH CAN CAUSE THERMAL DECOMPOSITION.

Materials To Avoid: AVOID STRONG ALKALIES, OXYGEN, NITROGEN PEROXIDE, POTASSIUM & REACTIVE METALS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE, CARBON DIOXIDE, PHOSGENE &/OR HYDROGEN CHLORIDE.

Hazardous Polymerization Indicator: NO

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Conditions To Avoid Polymerization: NOT RELEVANT  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Code: CRAFT

Trans ID NO: 114396

Product ID: 33 THICKENED ACRYLIC CEMENT, WELD-ON 16

MSDS Prepared Date: 02/01/199

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Review Date: 10/07/1993  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y

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Detail DOT Information  
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DOT PSN Code: AFR  
DOT Proper Shipping Name: ADHESIVES,  
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID  
Hazard Class: 3  
UN ID Num: UN1133  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max  
Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information  
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IMO PSN Code: DUX  
IMO Proper Shipping Name: CEMENT,  
IMO PSN Modifier: LIQUID o  
IMDG Page Number: SEE 3174  
UN Number: 1133  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II T  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 330

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Detail IATA Information  
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IATA PSN Code: AKY  
IATA UN ID Num: 1133  
IATA Proper Shipping Name: ADHESIVES  
IATA PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7

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Detail AFI Information  
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AFI PSN Code

: AKY  
AFI Proper Shipping Name: ADHESIVES  
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1133  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: 33 THICKENED ACRYLIC CEMENT, WELD-ON 16  
Cage: CRAFT  
Company Name: CRAFTICS INC  
Street: 2701 N PULASKI RD  
City: CHICAGO IL  
Zipcode: 60639  
Health Emergency Phone:  
800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 03/03/1993  
Status Code: C  
Label Date: 03/03/1993  
Origination Code: G  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: FLAMM. KEEP AWAY FROM HEAT,SPKS,OPEN FLAME & OTHER  
SOURCES OF IGNIT.USE W/ADEQ VENT.ACUTE:SKIN:PRLNG/RPTD CONT MAY CAUS  
E  
IRRIT,DEFAT OF SKIN & DERM.MAY BE ABSORBED THRU SKIN.EYE:LIQ/VAPS MAY  
CAUSE TEM PORARY IRRIT/CORNEAL INJURY. INHAL:VAPSMAY CAUSE RESP TRACT IRRIT.  
SIGNS OF NERV SYS DEPRESS & IRREG HEART BEATS. HIGH CONCS MAY IMPAIR  
BLOODS ABILITY TO CARRY OXYGEN. INGEST:MAY CAUSE IRRIT TO DIGEST TRACT. IF  
VOMIT OCCURS, THIS PROD CAN BE ASPIR INTO LUNGS CAUSING LUNG INFLAMM &  
DMG. AVOID CONT W/EYES, SKIN & CLTHG. CHRONIC:CANCER HAZ.METHYLENE  
CHLORIDE IS LISTED AS A CARCINOGEN(FP

N). MAY CAUSE LIVER/KIDNEY DMG & MAY SENSIT HEART MUSCLE.

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