

BACON INDUSTRIES INC -- ADHESIVE FTA-3 -- 8040-00F029986

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

Product ID:ADHESIVE FTA-3
MSDS Date:08/26/1992
FSC:8040
NIIN:00F029986
Kit Part:Y
MSDS Number: BRXPL
=== Responsible Party ===
Company Name:BACON INDUSTRIES INC
Address:192 PLEASANT STREET
City:WATERTOWN
State:MA
ZIP:02172-2321
Country:US
Info Phone Num:508-668-6753 OR 714-559-1134
Emergency Phone Num:617-926-2550 OR 714-863-1499
CAGE:99098
=== Contractor Identification ===
Company Name:BACON INDUSTRIES, INC.
Address:192 PLEASANT STREET
Box:City:WATERTOWN
State:MA
ZIP:02172
Country:US
Phone:617-926-2550
CAGE:99098

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

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, 4,4'-ISOPROPYLIDENEDIPHENOL-EPICHLOROHYDRIN
CAS:25068-38-6
RTECS #:KD4380000
Fraction by Wt: 74%

Ingred Name:N-BUTYL GLYCIDYL ETHER
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 12%
Other REC Limits:25 PPM
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:SILICON DIOXIDE, CELITE 322
CAS:7631-86-9
RTECS #:VV3100000
Fraction by Wt: 14%
OSHA PEL:80 MG/CUM
ACGIH TLV:0.2 MG/CUM

Ingred Name:EPICHLOROHYDRIN, CHLOROMETHYLOXIRANE (SUSPECTED HUMAN
CARCINOGEN BY ACGIH, IARC, & NTP)

CAS:106-89-8
RTECS #:TX4900000
Other REC Limits:2 PPM
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 2 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 9 G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGESTION: SLIGHTLY TOXIC. INHALATION:
RESPIRATORY IRRITATION. SKIN: MODERATE INJURY. MAY CAUSE ALLERGIC
REACTION. EYES: IRRITATION & REDNESS.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: HEADACHE, NAUSEA, DIZZINESS. SKIN:
REDDENING & SWELLING. EYES: IRRITATION & REDNESS.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS &
ALLERGIES.

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

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 30 MINS. SKIN: WASH
THOROUGHLY W/SOAP & WATER. DON'T USE SOLVENTS. INHALATION: REMOVE
TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL
RESPIRATION. KEEP AFFECTE D PERSON WARM & AT REST. INGESTION: NO
SPECIFIC ANTIDOTE. TREATMENT BASED ON JUDGEMENT OF THE PHYSICIAN IN
RESPONSE TO THE REACTIONS OF THE PATIENT. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

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

Flash Point Method:SCC
Flash Point:164F
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL OR ALCOHOL FOAM.
Fire Fighting Procedures:WEAR POSITIVE SELF CONTAINED BREATHING
APPARATUS & FULL PROTECTIVE CLOTHING. KEEP NON-IGNITED MATERIAL
COOL W/WATER SPRAY.
Unusual Fire/Explosion Hazard:BEWARE OF POSSIBLE EXOTHERMIC REACTION IF
THE MATERIAL IS HEATED >400F IN A CONTAINER >1 GALLON OF MATERIAL.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. WEAR PROTECTIVE
EQUIP. LARGE SPILLS: DIKE/PUMP INTO APPROPRIATE CONTAINERS. SMALL
SPILLS: SOAK UP IN AN INERT ABSORBENT. REMOVE RESIDUAL RESIN BY
USING HOT SOAPY WATER. PLA CE WASTE IN AN APPROVED METAL CONTAINER&
SEAL.

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

Other Precautions:AVOID EYE & SKIN CONTACT. DON'T WEAR CONTACT LENSES
WHILE USING OR IN THE VICINITY IN WHICH THIS PRODUCT IS BEING USED.

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

Respiratory Protection:IF TLV'S ARE EXCEEDED USE A NIOSH ORGANIC FUME RESPIRATOR. USE A SCBA WHEN IN POORLY VENTILATED AREAS OR AREAS WHICH HAVE A EXTREMELY HIGH VAPOR CONCENTRATION. USE A NIOSH APPROVED PARTICULATE RESPIRATOR WHEN CURED MATERIAL IS MACHINED/CUT.

Ventilation:LOCAL. VENT CURING OVENS OUTDOORS.

Protective Gloves:IMPERVIOUS LATEX OR RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:CLEAN BODY-COVERING CLOTHING. EYE WASH FACILITY & SAFETY SHOWER.

Work Hygienic Practices:CLOTHING CONTAMINATED W/MATERIAL SHOULD BE WASHED BEFORE REUSING. SEVERELY CONTAMINATED CLOTHING SHOULD BE DISCARDED.

Supplemental Safety and Health

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

Vapor Pres:1

Vapor Density:4.5

Spec Gravity:1.16

Evaporation Rate & Reference:(BU AC = 1): <1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER PASTE W/ETHER ODOR.

Percent Volatiles by Volume:0%

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

Stability Indicator/Materials to Avoid:YES

UNCONTROLLED EXPOSURE TO STRONG OXIDIZING AGENTS, ACIDS, MERCAPTANS, BASES OR AMINES, ESPECIALLY IN OVER 1 LB MASSES.

Stability Condition to Avoid:EXCESSIVE HEAT OVER LONG PERIODS OF TIME WILL DEGRADE RESIN.

Hazardous Decomposition Products:NITROGEN OXIDES, CO₂, CO, ALDEHYDES & OTHER HAZARDOUS ORGANICS.

Conditions to Avoid Polymerization:MAY OCCUR IF STORED AT AN ELEVATED TEMPERATURE >400F, ESPECIALLY IN QUANTITIES GREATER THAN 1 LB.

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

Waste Disposal Methods:INCINERATE AT A U.S. EPA PERMITTED WASTE FACILITY &/OR BURIAL IN AN EPA SECURED LANDFILL. OBSERVE ALL APPLICABLE FEDERAL, STATE & LOCAL REGS. DON'T CONTAMINATE LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLIES.

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