

ACCRABOND INC. -- ACCRABOND #7521 RESIN PART A -- 8040-00-633-8373

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Product Identification  
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Product ID:ACCRABOND #7521 RESIN PART A

MSDS Date:03/07/1991

FSC:8040

NIIN:00-633-8373

MSDS Number: BVWYV

=== Responsible Party ===

Company Name:ACCRABOND INC.

Address:8848 HACKS CROSS ROAD

City:OLIVE BRANCH

State:MS

ZIP:38654-3827

Country:US

Info Phone Num:601-895-4480

Emergency Phone Num:601-89

5-4480

CAGE:5V071

=== Contractor Identification ===

Company Name:ACCRABOND INC

Address:8848 HACKS CROSS RD

Box:City:OLIVE BRANCH

State:MS

ZIP:38654-3884

Country:US

Phone:601-895-4480

CAGE:5V071

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Composition/Information on Ingredients  
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Ingred Name:STYRENE MONOMER (SARA III)

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 33%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:S,50PPM/100STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:VAPORS/MISTS ARE EXTREMELY

IRRITATING.EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.MAY BE DERMALLY ABSORBED IN HARMFUL AMOUNTS.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.CHRONIC:

MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:IARC HAS CLASSIFIED STYRENE AS A

POSSIBLE HUMAN CARCINOGEN (CLASS 2-B). THIS IS BASED ON NEW CLASSIFICATION SCHEME.

Effects of

Overexposure:SKIN:RASH.INHAL:NARCOSIS,NAUSEA,VOMITNG,HEADACHE.INGEST:NAUSEA,VOMITING,HEADACHE,NARCOSIS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN, KIDNEY, RESPIRATORY OR LIVER DISORDERS MAY BE AT INCREASED RISK WHEN USING THIS MATERIAL.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:90.0F,32.2C

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:AT HIGH TEMPERATURES,POLYMERIZATION MAY TAKE PLACE,CAUSING CLOSED CONTAINERS TO RUPTURE.COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release

Procedures:WEAR PROTECTIVE EQUIPMENT (RUBBER BOOTS, GLOVES & APRON). WEAR NIOSH APPROVED SCBA. SHUT OFF ALL SOURCES OF IGNITION. EVACUATE AREA. COVER WITH ACTIVATED CARBON ADSORBENT & TAKE UP & PLACE IN CLOSED CONTAINER. VENTILATE AREA & WASH SPILL SITE.

Neutralizing Agent:SMALL QUANTITIES CAN BE REACTED WITH THE APPROPRIATE HARDENER TO SOLIDIFY.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS , AND

FLAMES. STORE BELOW 75 DEG F IN A DRY, WELL-VENTILATED AREA AWAY FROM LIGHT. KEEP ORIGINAL CONTAINERS TIGHTLY CLOSED.

Other Precautions:DO NOT WEAR CONTACT LENSES.ELECTRICALLY GROUND ALL EQUIPMENT WHEN HANDLING PRODUCT AND USE ONLY NON-SPARKING TOOLS. DO NOT USE PRESSURE TO EMPTY CONTAINER. DO NOT CUT, GRIND, OR WELD IN AREA.

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

Respiratory Protection:WEAR A NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR EMISSION LEVELS. AN APPROPRIATE RESPIRATOR IS THE CARTRIDGE EQUIPPED FOR ORGANIC VAPORS/MISTS AND A DUST MASK WHEN SANDING CURED PRODUCT.

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW THE TLV.

Protective Gloves:RUBBER, PVA OR VITON

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:LONG-SLEEVED SHIRT, TROUSERS, WORK BOOTS, APRON, EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN

EYES, ON SKIN OR ON CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1;F3."EMPTY" CONTAINERS WILL RETAIN PRODUCT RESIDUE AND VAPORS.

ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. CHECK WEEKLY TO DETERMINE INHIBITOR AND POLYMER CONTENT IF THE MATERIAL IS BEING STORED FOR ANY PERIOD OF TIME IN EXCESS OF 30 DAYS AT 75 DEG F. KEEP FROM OXIDIZING MATERIALS

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Physical/Chemical Properties =====

HCC:D2

Boiling Pt:B.P. Text:293F,145C

Vapor Pres: