

INLAND PACKAGING, INC. -- INNERBOND C-910 GENERAL PURPOSE SEALANT -- 8030-00-180-6339

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

Product ID:INNERBOND C-910 GENERAL PURPOSE SEALANT

MSDS Date:02/11/1993

FSC:8030

NIIN:00-180-6339

MSDS Number: BRNJC

=== Responsible Party ===

Company Name:INLAND PACKAGING, INC.

Address:209 PETERSON DRIVE

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Info Phone

Num:502-737-6758

Emergency Phone Num:502-737-6758

CAGE:66172

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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

Ingred Name:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM;STEL 15 PPM

Ingred Name:ETHYLTRI

ACETOXYSILANE
CAS:17689-77-9
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM;STEL 15 PPM

Ingred Name:SILICA, AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 8%
Other REC Limits:NONE SPECIFIED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY TO MODERATELY WITH REDNESS & SWELLING. SKIN: A SINGLE SHORT EXPOSURE (LESS THAN 24 HOURS) MAY IRRITATE. REPEATED/PROLONGED CONTACT (24 TO 48 HOURS) MAY IRRITATE MODERATELY. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE, THROAT. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH
Effects of Overexposure:ORAL: ..BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.
COMMENTS: NO INJURY FROM DUSTS SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES RESPIRABLE PARTICLES SOME RESPIRATORY SYSTEM INJURY MAY OCCUR. CURED SEALANT IS NON-HAZARDOUS.
Medical Condition Aggravated by Exposure:EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA, RESULTS OF STUDIES PERFORMED UPON SIMILAR COMPOSITIONS, COMPONENT DATA &/OR EXPERT REVIEW OF THE PRODUCT. OVEREXPOSURE TO ANY PRODUCT MAY RESULT IN

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WIPE OFF AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: NO FIRST AID SHOULD BE NEEDED.

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

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS (SCBA) & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release =====

ase Measures =====

Spill Release Procedures:REMOVE PRODUCT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

Handling and Storage Precautions:STORE BELOW 90F/32C. USE REASONABLE CARE AND CAUTION. PRODUCT FORMS ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE ADEQUATE VENTILAT.

Other Precautions:TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENTILATION TO CONTROL VAPOR

EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW OSHA FORMALDEHYDE REGULATION FOR INFO.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV & PEL GUIDELINES. SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE.

Ventilation:LOCAL EXHAUST, MECHANICAL GENERAL

Protective Gloves:RU

BBER, PLASTIC GLOVES ARE RECOMMENDED

Eye Protection:SAFETY GLASSES, AS A MINIMUM

Work Hygienic Practices:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

REMOVE & WASH CONTAMINATED CLOTHING & SHOES BEFORE REUSE ASAP.

Supplemental Safety and Health

ENHANCEMENT OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS & ALLERGIC REACTIONS. PRECAUTIONS: AVOID BREATHING VAPORS. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. GOOD PRACTICE REQUIRES THA T GROSS AMOUNT OF ANY CHEMICAL BE RE

MOVED FROM THE

SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

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

HCC:V7

Vapor Pres:< 5 MM

Vapor Density:ABOVE 1

Spec Gravity:1.02

Solubility in Water:LESS THAN 0.1

Appearance and Odor:ACETIC ACID-LIKE, PASTE

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. AIR OR MOISTURE C

AUSES CURING

& ACETIC ACID VAPORS FORM.

Stability Condition to Avoid: EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE.

Hazardous Decomposition Products: SILICON DIOXIDE, CARBON DIOXIDE, & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT INLAND PACKAGING, INC. IF THERE ARE ANY DISPOSAL QUESTIONS.

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