

SPECIALTY PAPERBOARD DIV, LATEX FIBER PRODUCTS -- BOISE CASCADE PRODUCT NA-524 --  
5330-00-286-9980

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

Product ID:BOISE CASCADE PRODUCT NA-524

MSDS Date:12/01/1988

FSC:5330

NIIN:00-286-9980

Status Code:A

MSDS Number: CJJKL

=== Responsible Party ===

Company Name:SPECIALTY PAPERBOARD DIV, LATEX FIBER PRODUCTS

Address:UNK

Box:UNK

City:BEAVER FALLS

State:NY

ZIP:13305

Cou

ntry:US

Info Phone Num:315-346-1111

Emergency Phone Num:315-346-1111

CAGE:TO175

=== Contractor Identification ===

Company Name:ALABAMA VALVE AND SPECIALTIES INC

Address:1715 HILLYER ROBINSON INDUSTRIAL PKY

Box:910

City:ANNISTON

State:AL

ZIP:36202-0910

Country:US

Phone:205-831-9700

Contract Num:DLA500-89-A-A675-0539

CAGE:7L763

Company Name:CARRIER TRANSICOLD

Address:CARRIER PKY BLDG TR-20

Box:4805

City:SYRACUSE

State:NY

ZIP:13221

Country:US

Phone:315-432-6441

CAGE:61858

Company Name:SPECIALTY PAP

ERBOARD DIV, LATEX FIBER PRODUCTS

Address:UNK

Box:UNK

City:BEAVER FALLS

State:NY

ZIP:13305

Country:US

Phone:315-346-1111

CAGE:TO175

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

Ingred Name:INERT INGREDIENTS

Minimum % Wt:15.

Maximum % Wt:20.

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:TALC

= Wt:5.

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:2 MG/M3 RDUST

Ingred Name:SOLUBLE ALUMINUM SALTS

= Wt:5.

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:2

MG/M3

Ingred Name:CHRYBOTILE ASBESTOS

CAS:1332-21-4

RTECS #:CI6475000

&lt; Wt:80.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 F/CC

ACGIH TLV:2 FIB/CM3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY  
SYSTEM (HMIS). ACUTE - INHALATION: COUGHING, SNEEZI

NG. SKIN

CONTACT: NONE KNOWN. SKIN ABSORPTION: NOT EXPECTED TO OCCUR. EYE CONTACT: MILD IRRITATION. INGESTION : UNLIKELY TO OCCUR. CHRONIC - DYSPNEA, CHEST PAIN, WEAKNESS, DECREASED LUNG FUNCTION, ASBESTOSIS, LUNG CANCER. MILD EYE IRRITATION. GASTROINTESTIANL CANCER MAY RESULT FROM INGESTION OF ASBESTOS.

Explanation of Carcinogenicity:CONTAINS ASBESTOS.

Effects of Overexposure:COUGHING, SNEEZING, IRRITATION, DYSPNEA, CHEST PAIN, WEAKNESS, DECREASED LUNG FUNCTION

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

First Aid:EMERGENCY PHONE NUMBER: 800-448-6007 OUT OF NYS. WASH OUT EYES IF DUST CONTAMINATION OCCURS. REMOVE FROM AREA IF BREATHING BECOMES TROUBLED DUE TO DUST. NOTE TO PHYSICIAN: LUNG FUNCTION TESTS, X-RAYS.

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

Spill Release Procedures:IF DUST OCCURS, WET DOWN MATERIAL AND SHOVEL INTO A DOUBLE-LINED CLOSED CONTAINER. LABEL: "CONTAINS ASBESTOS ---

A CARCINOGEN." NOTE: APPROPRIATE REGULATORY AGENCIES SHOULD BE NOTIFIED IN THE EVENT OF AN ACCIDENT.

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

Handling and Storage Precautions:KEEP ROLLS IN STORAGE WRAPPED TO PREVENT DETERIORATION AND DUSTING.

Other Precautions:ASBESTOS DUST MUST BE COLLECTED IN A BAG HOUSE OR OTHER POLLUTION DEVICE. DUST MUST NOT BE ALLOWED TO ENTER THE ATMOSPHERE. ALTHOUGH FIBERS ARE BOUND, LONG TERM EXPOSURE TO ADVERSE ENVIRO NMENTAL ELEME NTS MAY RESULT IN THE RELEASE OF ASBESTOS FIBERS.

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

Respiratory Protection:IF MATERIAL IS CUT SO DUST IS GENERATED, A RESPIRATOR APPROVED FOR ASBESTOS BY NIOSH SHOULD BE WORN

Ventilation:FOR CUTTING MATERIAL, LOCAL EXHAUST TO REMOVE DUST SO THAT WORKROOM LEVELS ARE BELOW TLV FOR ASBESTOS.

Protective Gloves:NOT NECESSARY

Eye Protection:SAFETY GLASSES IF DUST IS GENERATED

Other Protective Equipment:USE A

VACUUM DESIGNED TO HANDLE ASBESTOS  
DUST.

Work Hygienic Practices:DO NOT BLOW DOWN AREA TO CLEAN UP. NO SMOKING  
IN WORKAREA.

Supplemental Safety and Health

RECOMMEND AIR SAMPLING TO ASSURE LEVELS ARE BELOW TLV FOR ASBESTOS  
DUST.

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

HCC:T6

Spec Gravity:1.63

Solubility in Water:INSOLUBLE

Appearance and Odor:SMOOTH BLACK SOLID SHEET WITH SLIGHT LATEX ODOR.

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

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Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:LABELED DOUBLE-LINED CLOSED CONTAINERS ARE TO BE  
DISPOSED IN A SANITARY LANDFILL IF THE OPERATOR AGREES TO ACCEPT  
AND BURY WITHIN 24 HOURS. HAZARDOUS WASTE DESCRIPTION: "CONTAINS  
ASBESTOS --- A CARCI NOGEN."

===== Regulatory Information =====

SARA Title III Information:THIS PRODUCT CONTAINS A TOXIC CHEMICAL T  
HAT

IS SUBJECT TO THE TOXIC CHEMICAL REPORTING REQUIREMENTS OF SECTION  
313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION  
ACT (SARA) OF 1986 AND 40 CFR PART 372. THIS PRODUCT CONTAINS 75 -  
80 % BY WEIGHT OF ASBESTOS (CAS NO 1332214) WHICH IS A LISTED TOXIC  
CHEMICAL UNDER SECTION 313.

State Regulatory Information:

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