

MATERIAL SAFETY DATA SHEET

PRODUCT NAME CP-210 Chil-Abate(TM)

Page: 1
DATE PREPARED:
March 7, 1997

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: CP-210
General Use: Penetrating Asbestos Encapsulant
Product Description: Silicate Based Mastic Adhesive

MANUFACTURER:		EMERGENCY TELEPHONE NUMBERS:	
Childers Products Co.	Health	(215) 943-7600	8 am-5 pm EST M-F
35555 Curtis Blvd.	Transportation	(215) 943-7600	8 am-5 pm EST M-F
Eastlake, Ohio, USA 44095	CHEM-TEL	(800) 255-3924	24 hours Everyday

2. COMPOSITION/INFORMATION ON INGREDIENTS
OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

INGREDIENT	CAS NUMBER	PERCENT	EXPOSURE LIMITS	
			OSHA PEL (ppm)	ACGIH TLV (mg/m3)
1,2 Ethandiol	107-21-1	1-5	50/50	

NON HAZARDOUS INGREDIENTS

Water	7732-18-5
Sodium Silicate Solution	NA

VOC CONTENT

CP-210	0
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Hazardous Materials Identification System's Rating

Health	1
Flammability	0
Reactivity	0
Protection	B

Page: 2

DATE PREPARED:

March 7, 1997

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3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Product is relatively benign.

POTENTIAL HEALTH EFFECTS:

INHALATION: Toxicity information is not available on this route of exposure.

EYE CONTACT: May be an eye irritant.

SKIN CONTACT: May cause skin irritation upon prolonged or repeated contact.

INGESTION: Oral toxicity is not available on this compound. Seek medical attention.

CHRONIC: No chronic effects expected.

4. FIRST AID MEASURES

INHALATION: With normal ventilation no inhalation problems should occur.

EYE CONTACT: Flush thoroughly with water for at least 15 minutes. Consult a physician if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: If this product is swallowed, DO NOT induce vomiting. Seek immediate medical advice and/or attention.

5. FIRE FIGHTING MEASURES

Flashpoint and Method : Not determined - aqueous system.

Flammable Limits : Not applicable.

Autoignition Temperature: Not determined.

GENERAL HAZARD: Product will not burn in wet state.

FIRE FIGHTING INSTRUCTIONS: Product will not burn in the wet state.

FIRE FIGHTING EQUIPMENT: Product is not a fire hazard.

HAZARDOUS COMBUSTION PRODUCTS: Trace amounts of carbon dioxide and carbon monoxide are possible.

Page: 3

DATE PREPARED:

March 7, 1997

PRODUCT NAME: CP-210

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL: Material will flow. Dike spill, absorb liquid and put into container.

WATER SPILL: Material is readily diluteable with water. Prevent material from entering drains.

7. HANDLING AND STORAGE

GENERAL:

Keep container closed. Loosen closure cautiously before opening. Store in a dry, ventilated area. Follow all MSDS/label warnings even after container is emptied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None should be required in an area with free air flow. Positive ventilation should be used in confined spaces

PERSONAL PROTECTION:

RESPIRATOR: RESPIRATORS ARE TO BE USED BY PROPERLY TRAINED PERSONNEL ONLY.

Respiratory protection may be needed for protection from dusts generated by the substrates CP-210 is often used with. Refer to the insulation's MSDS.

PROTECTIVE CLOTHING: Wear safety glasses or goggles. The use of Impermeable rubber gloves is recommended. The availability of an eye wash is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	:Not established	Vapor Density:	Not established
Specific Gravity	:1.1		
Solubility in Water:	Appreciable	Evaporation Rate:	1(water=1)
pH	:11		
Boiling Point	:212F/100C	Freezing Point:	Not Established
Viscosity	:Liquid	Odor:	Little odor
Appearance	:Translucent or colored liquid		
Physical State	:Liquid		

Page: 4
DATE PREPARED:
March 7, 1997

PRODUCT NAME: CP-210

10. STABILITY AND REACTIVITY

GENERAL:

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

None.

HAZARDOUS DECOMPOSITION:

Traces of carbon dioxide and carbon monoxide are possible.

11. TOXICOLOGICAL INFORMATION

No data is available on the product itself.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

RCRA Hazard Class:

Consult with disposal company. Ensure disposal is in compliance with government requirements and ensure conformity to local disposal regulations.

14. TRANSPORT INFORMATION

DOT (Department of Transportation):

PROPER SHIPPING NAME: Not Regulated

HAZARD CLASS: Not a hazardous material.

IDENTIFICATION NUMBER: Not applicable.

Canadian TDG Flammability Classification

Not Applicable

Page: 5
DATE PREPARED:
March 7, 1997

PRODUCT NAME: CP-210

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act):

RQ for 1,2 Ethanediol is 5000 pounds

Contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

None

313 Reportable Ingredients:

1,2 Ethanediol

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

No ingredient is present in this product at a concentration of 0.1% or more that is classified as a carcinogen by IARC, NTP, or OSHA.

16. OTHER INFORMATION

REVISION SUMMARY: Supercedes May 24, 1996

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.