

95

MATERIAL SAFETY DATA SHEET

PRODUCT NAME CP-210

DATE PREPARED: October 14, 1999

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: CP-210
Product Description: Silicate Based Penetrant

General Use: Penetrating Asbestos Encapsulant

MANUFACTURER:

Childers Products Co.
34799 Curtis Blvd.
Eastlake, Ohio, USA 44095

EMERGENCY TELEPHONE NUMBERS:

Health (215) 943-7600 8 am-5 pm EST M-F
Transportation (215) 943-7600 8 am-5 pm EST M-F
CHEM-TEL (800) 255-3924 24 hours Everyday

2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

INGREDIENT	CAS NUMBER	PERCENT
1,2 Ethanediol	107-21-1	1-5
NON HAZARDOUS INGREDIENTS		
Water	7732-18-5	
Sodium Silicate Solution	NA	
VOC CONTENT	CP-210	0

EXPOSURE LIMITS	
OSHA PEL / ACGIH TLV	
(ppm)	(mg/m3)
50/50	

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM'S RATING

Health	1
Flammability	0
Reactivity	0
Protection	B

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. **FIRE FIGHTING EQUIPMENT:** Product is not a fire hazard.

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

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

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/PERSONNEL PROTECTION

ENGINEERING CONTROLS: None should be required in an area with free air flow.

Positive ventilation should be used in confined spaces.

PERSONNEL PROTECTION:

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

If applied by spray, do not breath spray mist. While spraying, wear an appropriate and properly fitted respirator.

PROTECTIVE CLOTHING: Wear safety glasses or goggles. Hand and arm protection is suggested.

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

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 (United States Department of Transportation):

PROPER SHIPPING NAME: Not Regulated.

HAZARD CLASS: Not a hazardous material.

IDENTIFICATION NUMBER: Not Applicable.

CANADIAN TDG(Transportation of Dangerous Goods):

FLAMMABILITY CLASSIFICATION: Not Applicable.

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: Supersedes April 14, 1999

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS 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.