

# MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

CHEMTREC CHEMICAL TRANSPORTATION EMERGENCY TELEPHONE NO: 800-424-9300; DISTRICT OF COLUMBIA: 202-483-7616		EMERGENCY TELEPHONE NO (216) 531-9222
TRADE NAME Euco Polypatch		
CHEMICAL NAME Cement Compound	SYNONYMS	
	CAS #	65997-15-1

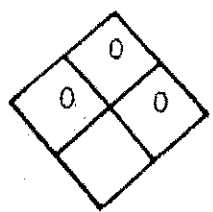
## 1. INGREDIENTS

MATERIAL		%	ACGIH (TLV)
Portland Cement	65997-15-1	31	30mpp/ct
Silica Sand	14808-60-7	62	
Acrylic Resin	N.E.	2 - 3	N
Lignin	N.E.	1	.E.
Soda Ash	497-19-8	2 - 3	
Defoamer	N.E.	1	

## 2. PHYSICAL DATA

APPEARANCE Gray	ODOR NONE	MELT POINT N.A.	SPECIFIC GRAVITY 2.65 - 2.85
VAPOR DENSITY (AIR = 1) N.A.	% VOLATILE BY VOLUME N.A.	BULK DENSITY N.A.	BOILING POINT N.A.
VAPOR PRESSURE N.A.	% SOLUBILITY (H <sub>2</sub> O) N.A.		

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD NONE	NFPA FIRE HAZARDS IDENTIFICATION SYSTEM 
FLAMMABLE LIMITS LEL NONE UEL NONE	
EXTINGUISHING MEDIA NONE	
SPECIAL FIRE FIGHTING PROCEDURES NONE	
UNUSUAL FIRE AND EXPLOSION HAZARDS	



THE EUCLID CHEMICAL COMPANY

19218 REDWOOD ROAD  
CLEVELAND, OHIO 44110

1-800-321-7628 or 216-531-9222

NE - NOT ESTABLISHED  
NA - NOT APPLICABLE

**4. PHYSIOLOGICAL EFFECTS**

LD50 ORAL (INGESTION) N.E.	LD50 DERMAL (SKIN CONTACT) N.E.	LC50 (INHALATION) 50 mppcf (cement)
PRIMARY ROUTE OF EXPOSURE Eye and Skin		THRESHOLD LIMIT VALUE (TLV)

## EFFECTS OF OVEREXPOSURE

Inhalation: Chronic exposure may cause bronchitis and emphysema.

Eye: May cause burning and corneal edema.

Skin: May cause irritation, burns, and tissue damage.

Ingestion: May cause caustic burns in the mouth, esophagus, stomach.

**5. EMERGENCY AND FIRST AID PROCEDURES**

Inhalation: Move to fresh air. Monitor for respiratory distress. Give oxygen if necessary. Call a Physician or Poison Control Center if symptoms occur.

Eye: Irrigate eye for 15 minutes. If pain and irritation persists, seek medical attention.

Skin: Wash area twice with soap and water. If pain and irritation persists, seek medical attention.

Ingestion: Administer milk or water. Do not induce vomiting. Call a Physician or Poison Control Center immediately. Do not give anything orally to an unconscious person.

**6. PHYSICAL HAZARDS**

No documented cases of pneumoconiosis or other systemic manifestations attributed to finished Portland Cement exposure have been reported.

**7. SPECIAL PROTECTION INFORMATION**

## VENTILATION

Fresh Air Supply

## RESPIRATORY

Dust Mask

## EYE PROTECTION

Yes

## PROTECTIVE GLOVES

Yes, rubberized

OTHER

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

**8. CHEMICAL REACTIVITY**

## CONDITIONS CAUSING INSTABILITY

None

## INCOMPATIBILITY (MATERIALS TO AVOID)

Water

## HAZARDOUS DECOMPOSITION PRODUCTS

None

## SPECIAL SENSITIVITY

None

**9. STORAGE INFORMATION**

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Always store material on pallets in a dry location.

**10. SPILL, LEAK, AND DISPOSAL INFORMATION**

## STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Sweep up and dispose of in standard landfill.

## ENVIRONMENTAL HAZARD

None

## WASTE DISPOSAL METHOD

Landfill

# INFORMATION

Cement Compound - dry TECHNICAL SHIPPING NAME	
Euco Polypatch	
HAZARD CLASSIFICATION	
PRIMARY: None	SECONDARY: None
FREIGHT CLASSIFICATION: 55	
UN NUMBER: N.E.	IMO HAZARD CLASS: N.E.
DOT LABELS REQUIRED: None	EPA/DOT HAZARDOUS SUBSTANCES RD: N.E.

## 12. OTHER GOVERNMENT REGULATIONS

None to our knowledge.

## 13. ADDITIONAL COMMENTS

Shelf life one year under careful storage conditions. If bags take a warehouse set, roll on side to loosen material.

PREPARED BY: Robert J. Crouse	DATE: 12/31/85
TELEPHONE NO: (216) 531-9222	SUPERSEDES MSDS DATA: OSHA Form 20 - rev. May '72

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not used as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

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NA NOT APPLICABLE