

MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

CHEMTRAC CHEMICAL TRANSPORTATION EMERGENCY	
TELEPHONE NO: 800-531-4300; DISTRICT OF COLUMBIA 202-463-7918	
TRADE NAME	(216) 531-9222
EUCLID E-Name	
Chemical Name	Cement Compound

1. INGREDIENTS

MATERIALS	CAS #	%	ACGIH (TLV)	PEL
Portland Cement 6 Gyphum	65997-15-1	100	10 mg/m ³	50 mpp/ce

2. PHYSICAL DATA

Appearance	Color	Melt Point	Specific Gravity
Gray	None	N.A.	3.00 - 3.15
Vapor Density (air = 1)	% Volatile by Weight	Bulk Density	Boiling Point
N.A.	None	N.A.	N.A.
Auto-ignition	% Solubility in H ₂ O		
N.A.	None		

3. FIRE AND EXPLOSION HAZARD DATA

NFPA FIRE HAZARDS IDENTIFICATION SYSTEM	
Flammability	Reactivity
None	None
Hazardous Properties	
None	
Special Fire and Explosion Hazards	
None	



THE EUCLID CHEMICAL COMPANY
1918 REDWOOD ROAD
CLEVELAND, OHIO 44110
1-800-331-7528 or 216-531-8222

NE - NOT ESTABLISHED
NA - NOT APPLICABLE

4. PHYSIOLOGICAL EFFECTS

LD50 ORAL INGESTION	LD50 DERMAL (Rat Contact)	LD50 INHALATION
N.E.	N.E.	50 mpp/ce
PRIMARY ROUTE OF EXPOSURE		THRESHOLD LIMIT VALUE (TLV)
Eyes and skin		10 mg/m ³

Inhalation: Chronic exposure may cause bronchitis and emphysema.
Eyes: 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.
Eyes: Irrigate eye for 15 minutes. If pain, irritation or burning persists, seek medical attention immediately.
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	
Keep fresh air supply.	
Dust mask - possibly NIOSH approved according to 29 CFR 1900.134.	
EYE PROTECTION	
Yes	Other
PROTECTIVE GLOVES	
Yes, Rubberized.	
As 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
NONE
HAZARDOUS RECOMBINATION PRODUCTS
NONE
SPECIAL REACTIVITY
NONE

9. STORAGE INFORMATION

NEVER CHARGE TO BE TANK IN UNLOADED AND STOWED
Always store material on pallets in a dry location.

10. SPILL, LEAK, AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE OF SPILL, LEAK, OR RELEASE
Shovel up and dispose of in standard landfill.
LANDFILL

11. SHIPPING INFORMATION

DOT SHIPPING NAME	Cement Compound - dry
HAZARD CLASSIFICATION	None
DOT HAZARD CLASSIFICATION	None
PREPARED BY	Robert J. Crouse
DATE	1-2-89
TELEPHONE NO.	(316) 531-9222

12. OTHER GOVERNMENT REGULATIONS

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None to our knowledge.

13. ADDITIONAL COMMENTS

Shelf life one year under careful storage conditions. If bags take a warehouse sec. roll on side to loosen material.	
PREPARED BY	Robert J. Crouse
DATE	1-2-89
TELEPHONE NO.	(316) 531-9222

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