## Georgia-Pacific Corporation ... 🚓

# MATERIAL SAFETY DATA SHEET

Pool CLAY Co= PAOLI CLAY CO. 6879 PAOLI ROAD PAOLI, WI 53508-9743

MAR 2 3 1993

## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME AND SYNONYMS:

Compensive; Gypsum; Molding Plaster; Denscal WH; Speed Set; Gauging Plaster; Sunflower Molding; Base Denscal; K-59 Pottery Plaster: This GARDENS Casting (Fig. Statuary Casting Plaster; Casting or Molding Plaster, Slow Set; Base Denscal Slow Set; Oil Well Denscal; K-6 Base Densite; Regular Statuary Casting Plaster; Statuary Plaster for K.S.H., Inc., Statuary Plaster #1; K-56 and For er Blaster; K-58 Thermal Shock Pottery Plaster; Lexxx Plaster; Gauging Plaster, Slow Set; Glass Fibered Plaster; Le-75 (Molding) Plaster; Statuary Plaster; White Molding Plaster, Fast Set; manding Plaster of Paris

CAS NAME AND NO.: Calcium Sulfate Hemi-Hydrate: CAS #10034-76-1

CHEMICAL FAMILY: Calcium Sulfate Hemi-Hydrate

CHEMICAL FORMULA: CaSOA - 1/2 H20

MANUFACTURER'S NAME AND ADDRESS:

Georgia-Pacific Corporation 2861 Miller Road Decatur, Georgia 30035

EMERGENCY TELEPHONE NO.: (404) 987-5190 or (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

ACGIH TWA ACGIH STEL OSHA PEL COMPONENT % (WT OR VOL) (UNITS) (UNITS) (UNITS)

N/A

#### SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: White or off-white powder, low odor

MOLECULAR WEIGHT: N/A

BOILING POINT (DEGREES FAHRENHEIT): N/A

MELTING POINT (DEGREES FAHRENHEIT): N/A

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VAPOR PRESSURE (MM. OF MERCURY): N/A

SPECIFIC GRAVITY (WATER = 1): 2.7

VAPOR DENSITY (AIR = 1): N/A

PERCENT VOLATILE (BY WEIGHT): N/A

pH: N/A

SOLUBILITY IN WATER: 0.2%

EVAPORATION RATE (BUTYL ACETATE = 1): N/A

## SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: None

FIRE EXTINGUISHING MEDIA: Non-combustible

FLAMMABLE LIMITS (PERCENT BY VOLUME): LOWER UPPER

N/A N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE X

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NOT OCCUR X

CONDITIONS TO AVOID: None

## SECTION VI - HEALTH HAZARD INFORMATION

#### EFFECTS OF OVEREXPOSURE:

Skin: May develop sufficient heat to cause burns if a large mass is in

contact with skin during hardening; (hydration) may dry skin.

Eyes: Particles may cause irritation.

### PROBABLE ROUTES OF EXPOSURE:

Inhalation; skin; eyes

#### EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Gypsum plaster hardens when in contact with water. May

result in obstruction if ingested. See physician.

INHALATION: Remove to fresh air.

EYE CONTACT: Rinse immediately with water for 10-15 minutes to remove

particles. Remove contact lens then flush with water. If

irritation continues, see a physician.

SKIN CONTACT: Wash promptly with water.

#### SECTION VII - TOXICITY DATA

ORAL: ---

DERMAL: ---

INHALATION: \* TC<sub>I.O</sub> (Human) - 194 gm/m<sup>3</sup>/intermittently, over 10 years

resulted in toxic effects to pulmonary system.

CARCINOGENICITY: ---

OTHER PERTINENT DATA: ---

#### SECTION VIII - SPECIAL PROTECTION INFORMATION

## PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: Desirable to prevent drying of hands.

EYE PROTECTION: Close-fitting eye goggles.

RESPIRATORY PROTECTION (SPECIFY TYPE): Wear NIOSH-approved respirator for

nuisance dust.

OTHER PROTECTIVE EQUIPMENT: N/A

\* NOTE: Toxicity data on Calcium Sulfate Hemi-Hydrate is not available. Information provided here applies to Calcium Sulfate Dihydrate only.

#### **VENTILATION**

LOCAL EXHAUST: Ventilation at mixer.

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

## SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Sweep up. Avoid creating excessive dust. Wear approved respirators. Do not wash down drains - may plug drains.

## WASTE DISPOSAL METHODS:

Use sanitary landfill in accordance with local, state and federal regulations.

## CLEAN WATER ACT REQUIREMENTS:

N/A

# RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS:

N/A

#### SECTION X - REGULATORY INFORMATION

Product is produced for use as base hemi-hydrate gypsum for various FDA: industrial uses. As such, FDA regulations are not deemed applicable.

USDA:

N/A

CPSC:

N/A

TSCA:

CAS #7778-18-9 (Anhydrous Calcium Sulfate) covers all other forms

of Calcium Sulfate.

DOT

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

LABEL REQUIRED: N/A

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

## SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Dew point conditions or other conditions causing presence of liquid water will harden hemi-hydrate gypsum during storage.

SUPERSEDES: ---

OTHER PRECAUTIONS: N/A

REGISTRATIONS/CERTIFICATIONS: N/A

EFFECTIVE DATE: April 26, 1984

PREPARER: N. E. Wagner PHONE NUMBER: (202) 659-3600

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