MATERIAL SAFETY DATA SHEET

United States Gypsum Company
101 S. Wacker Drive, Chicago Il 60606

Day 312/321-4383
Night 312/321-4382

SECTION I

PRODUCT NO: 20043

PRODUCT: USG No. 1 Moulding Plaster Regular, Southard
DATE ISSUED: August 9, 1984
CHEMICAL FAMILY: Calcium Sulfate Hemihydrate

SECTION II
HAZARDOUS INGREDIENTS

MATERIAL:	%	TLV:
None		

SECTION III
PHYSICAL DATA

SOLUBILITY IN WATER: 0.2%
SPECIFIC GRAVITY (H2O = 1): 2.7
APPEARANCE AND ODOR: White odorless powder
HARDENING TIME: 27-37 minutes.

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Not combustible
EXTINGUISHING MEDIA: Not combustible
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V
HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
- SKIN: May develop sufficient heat to cause burns if a large mass, such as a cast of a hand or arm, is kept in contact with skin while hardening. May dry skin.
- EYES: Particles may cause irritation.

EMERGENCY AND FIRST AID PROCEDURES:
- EYES: Flush with water to remove particles. If irritation continues, see physician.
- SKIN: Wash with water.
- INGESTION: Plaster hardenes when wetted, and if ingested may result in obstruction. See Section III for Hardening Time. See physician.
- INHALATION: Remove to fresh air.

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SECTION VI
REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Sweep up. Avoid creating excessive dust. Slurry may plug drains.
WASTE DISPOSAL METHOD: Normal disposal as for any dry inert powder.

SECTION VIII
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved respirator for nuisance dust if above TLV.
VENTILATION: Local exhaust if above TLV.
PROTECTIVE EQUIPMENT: Dust goggles or safety glasses.

SECTION IX
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Dew point conditions, or other conditions causing presence of liquid water will harden plaster during storage.