

600794

1447c

## MATERIAL SAFETY DATA SHEET

United States Gypsum Company  
101 S. Wacker Drive  
Chicago, IL 60606-4385

Emergency No.: (312) 606-4542  
Date Issued: September 8, 1989

## SECTION I

PRODUCT GROUP: Powder Joint Compound, Setting Type

SHEETROCK\* 20, 45, 90, 150, 210, 300, LC, LG20,  
LCMS Setting Type Joint Compound  
DURABOND\* 20, 45, 90, 150, 210, 300 Joint Compound  
DURABOND\* LC, LC 20, LC 45  
USG\* 275  
DURABOND\* Dry Powder Wallboard Compound  
SHEETROCK\* Lightweight 20, 45, 90, 150, 210, 275,  
300 Setting Type Joint Compound

\* - Trademark of United States Gypsum Company or an affiliated Company.

CHEMICAL FAMILY: Mixture

SECTION II  
INGREDIENTS

MATERIAL	%	TLV mg/M <sup>3</sup>	PEL mg/M <sup>3</sup>	CAS NO.
Plaster of Paris	55-90	10	15/5(R)	7778-18-9
Calcium Carbonate	0-25	10	15/5(R)	1317-65-3
Mica	0-18	3(R)	20mppcf	12001-26-2
Perlite	0-12	10	15/5(R)	73763-70-3
Attapulgate Clay	0-9	10	15	1332-58-7
Polyvinyl Alcohol	0-3	(NE)	(NE)	9002-89-5
Polyvinyl Acetate	0-2	(NE)	(NE)	9003-20-7
Hydrated Lime	0-1	5(T)	5(T)	39445-23-3
Potassium Sulfate	0-1.0	(NE)	(NE)	777-80-5
Hydrolyzed Protein	0-0.5	(NE)	(NE)	65997-21-9
Ziram	0-0.09	(NE)	(NE)	137-30-4
Starch	0-0.2	10	15/5(R)	9005-25-8
Methyl Hydroxyethylcellulose	0-0.5	(NE)	(NE)	9004-65-3
Sorbitol	0-0.5	10	15	50-70-4
Hydroxyethylcellulose	0-0.2	(NE)	(NE)	9004-62-0
Sodium Citrate	0-0.2	(NE)	(NE)	77-92-9
			or	60-04-2

(R) Respirable Dust      (NE) Not Established      (T) Total

SECTION III  
PHYSICAL DATA

SOLUBILITY IN WATER: 0.15%  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 2.5 - 2.6  
APPEARANCE AND ODOR: Off white to gray powder; low odor.  
HARDENING TIME: Varies. Check usage and/or product

SECTION IV  
FIRE AND EXPLOSION HAZARD DATA

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

SECTION V  
HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE:

EYES: Particles may cause irritation.

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.

INHALATION: Breathing of mixing dust may cause irritation to the eyes, nose, throat or upper respiratory system.

INGESTION: See Emergency and First Aid - Ingestion below.

CHRONIC:

EYES: None known.

SKIN: None known.

INHALATION: Long term inhalation of respirable mica dust can cause lung damage (pulmonary fibrosis).

INGESTION: None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes to remove particles. If irritation continues, see physician.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air.

INGESTION: This product contains gypsum plaster. Plaster hardens when wetted and, if ingested, may result in obstruction. Call physician.

TARGET ORGANS: Lungs.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

PRIMARY ROUTE OF ENTRY: Inhalation.

CARCINOGENICITY OF INGREDIENTS:

MATERIAL  
All

IARC  
Not Listed

NTP  
Not Listed

OSHA  
Not Listed

SECTION VI  
REACTIVITY DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur.