

MATERIAL SAFETY DATA SHEET

United States Gypsum Company
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SECTION I

PRODUCT GROUP: Joint Treatment Products - Ready Mixed Compounds

USG* Plus III Total Joint Compound	SHEETROCK* Topping Joint Compound
Durabond* Wallboard Compound	USG* - Topping I
USG* - All Purpose	USG* - Topping II
COVER COAT* Compound	USG* - Topping III
SHEETROCK* All Purpose Joint Compound	USG* - Taping
DURABOND* Light 'n Easy Joint Compound	SHEETROCK* Taping Joint Compound
SHEETROCK* Lightweight All Purpose Joint Compound	

* - Trademark of United States Gypsum Company of an affiliate company.

CHEMICAL FAMILY: Mixture

SECTION II
INGREDIENTS

MATERIAL	%	TLV mg/M ³	PEL mg/M ³	CAS No.
Calcium Carbonate*	30-85	10	15/5(R)	9004-34-6
Water	25-50	(NE)	(NE)	7732-18-5
Mica	0-12	3(R)	20pppcf	12001-26-2
Talc (Non-Fibrous)	0-10	2(R)	20pppcf	14807-96-6
Perlite	0-10	10	15/5(R)	77363-70-3
Polyvinyl Acetate	0-7	(NE)	(NE)	9003-20-7
Polyvinyl Alcohol	0-3	(NE)	(NE)	9002-89-5
Clay	0-3	10	15	1332-58-7
Starch	0-1	10	15/5(R)	9005-25-8
Ethylene Glycol	0-1	127(C)	125(G)	107-21-1
Hydroxypropyl M-Cellulose	0-1	(NE)	(NE)	9004-65-3
Hydroxyethyl Cellulose	0-0.1	(NE)	(NE)	9004-62-4
Magnesium Hydroxide	0-0.1	(NE)	(NE)	1309-42-8
Iron Oxide	0-0.1	5	10	1309-37-1
2 [(Hydroxymethyl)- Amine] Ethanol	0-0.09	(NE)	(NE)	34375-28-5
Alkyl Aminehydro- Chloride	0-0.02	(NE)	(NE)	929-73-7
Tributyltin benzoate	0-0.02	0.1	0.1	4342-36-3
Ethylene Glycolmono- Butylather	0-0.02	50ppm(S)	50ppm(S)	111-26-2
*Alternate Material Gypsum	50-85	10	15/5(R)	10101-41-4

(C)-Ceiling (R)- Respirable (NE)-Not Established (S)-Skin

SECTION III
PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 1.6
 PERCENT VOLATILE BY VOLUME: Approximately 35%
 APPEARANCE AND ODOR: Off white paste; low odor.

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: Spray mist or dust from dry sanding may cause transitory irritation.
 SKIN: May dry skin.
 INHALATION: Breathing of spraying mist or dust from dry sanding may cause irritation to the eyes, nose, throat or upper respiratory system.
 INGESTION: None known.

CHRONIC:

EYES: None known.
 SKIN: None known.
 INHALATION: Long term inhalation of large amounts of respirable mica or talc dust can cause lung damage (pulmonary fibrosis).
 INGESTION: None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush thoroughly 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: 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	IARC	NTP	OSHA
All	Not listed	Not listed	Not listed

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: Scoop up. Wash down area before material dries.
WASTE DISPOSAL METHOD: Deposit in sanitary landfill in accordance with federal, state and local regulations.

**SECTION VIII
SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: If dry sanded, use a NIOSH approved dust respirator.
VENTILATION: General mechanical or local exhaust.
PROTECTIVE EQUIPMENT: Safety glasses.

**SECTION IX
SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: When finishing joints using these products, wet sanding is recommended. See "Finishing and Decorating Gypsum Panels - Wet Sanding, J-610/12-87". Store in a cool, dry place. Avoid freezing.