

## **USG PLUS III TOTAL JOINT COMPOUND**

### **MSDS Number**

BJDHG

### **National Stock Number**

5640-00F012517

### **Product Name**

USG PLUS III TOTAL JOINT COMPOUND

### **Manufacturer**

UNITED STATES GYPSUM COMPANY

### **Product Identification**

Product ID:USG PLUS III TOTAL JOINT COMPOUND

MSDS Date:09/08/1989

FSC:5640

NIIN:00F012517

MSDS Number: BJDHG

### **Responsible Party**

UNITED STATES GYPSUM COMPANY

101 S. WACKER DRIVE

CHICAGO , IL 60606

Emergency Phone: (312) 606-4000

Info Phone: (312) 606-4000

Cage: 61357

### **Contractor**

UNITED STATES GYPSUM CO

CHICAGO, IL 60606-4302

US

312-606-4000 (EMERG /4542)

Cage: 61357

### **Ingredients**

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 30-85%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS: VV8760000

Fraction By Weight: 0-12%

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST; 9293

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 0-10%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

PERLITE

CAS: 93763-70-3

RTECS: SD5254000

Fraction By Weight: 0-10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

POLYVINYL ACETATE

CAS: 9003-20-7

RTECS: AK0920000

Fraction By Weight: 0-7%

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 0-2%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST; 9293

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 0-3%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

STARCH

CAS: 9005-25-8

RTECS: GM5090000

Fraction By Weight: 0-1%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9192

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 0-1%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

HYDROXYPROPYL METHYCELLULOSE

CAS: 9004-65-3

RTECS: NF9125000

Fraction By Weight: 0-1%

HYDROXYETHYL CELLULOSE, 2-HYDROXYETHYL ETHER CELLULOSE

CAS: 9004-62-0

RTECS: FJ5958000

Fraction By Weight: 0-0.1%

MAGNESIUM HYDROXIDE

CAS: 1309-42-8

RTECS: OM3570000

Fraction By Weight: 0.-01%

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 0.-0.1%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

A-(HYDROXYMETHYLAMINO)ETHANOL

CAS: 34375-28-5

Fraction By Weight: 0.09%

DODECYLAMMONIUM CHLORIDE

CAS: 929-73-7

RTECS: JR6750000

Fraction By Weight: 0.02%

TRIBUTYLTIN BENZOATE

CAS: 4342-36-3

RTECS: WH6710000

Fraction By Weight: 0.02%

OSHA PEL100 UG/CUM

ACGIH TLV: 100 UG/CUM

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 0.02%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

PLASTER OF PARIS (CALCIUM SULFATE DIHYDRATE)

CAS: 10101-41-4

RTECS: EW4150000

Fraction By Weight: 50-85%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 25-50%

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE TRANSITORY IRRITATION.  
SKIN: DRY. INHALATION: IRRITATION TO THE EYES, NOSE, THROAT OR  
UPPER RESPIRATORY SYSTEM.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: LONG TERM OF LARGE AMOUNTS OF  
RESPIRABLE MICA OR TALC DUST CAN CAUSE LUNG DAMAGE (PULMONARY  
FIBROSIS), BRONCHITIS, EMPHYSEMA & ASTHMA.  
Medical Cond Aggravated by Exposure:UPPER RESPIRATORY & LUNG DISEASE.

## First Aid

First Aid:EYES: FLUSH THOROUGHLY W/WATER FOR 15 MINTUES. SEE PHYSICIAN.  
SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: CALL PHYSICIAN.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:NOT COMBUSTIBLE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:SCOOP UP. WASH DOWN AREA BEFORE MATERIAL  
DRIES.

## Handling

Handling and Storage Precautions:WHEN FINISHING JOINTS USING THESE  
PRODUCTS, WET SANDING IS RECOMMENDED. STORE IN A COOL, DRY PLACE.

AVOID FREEZING.

## Exposure Controls

Respiratory Protection: IF DRY SANDED, USE A NIOSH APPROVED DUST RESPIRATOR.

Ventilation: MECHANICAL/LOCAL EXHAUST

Eye Protection: SAFETY GLASSES

Supplemental Safety and Health

## Chemical Properties

Spec Gravity: 1.6

pH: 8-9.5

Appearance and Odor: OFF WHITE PASTE, LOW ODOR.

Percent Volatiles by Volume: 35%

## Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: FREEZING

## Disposal

Waste Disposal Methods: DISPOSE TO SANITARY LANDFILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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