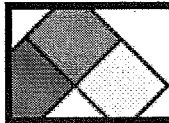


11-02-06



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Material Safety Data Sheet

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SECTION I - Material Identity

Part Number/Trade Name	HYDROMENT CERAMIC TILE GROUT/JOINT FILLER (
National Stock Number	561000N037890
CAGE Code	08030
Part Number Indicator	A
MSDS Number	84521
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	BOSTIK CONSTRUCTION PRODUCTS
P.O. Box	8
Street	COUNTY LINE & NEW RDS
City	HUNTINGDON VALLEY
State	PA
Country	US
Zip Code	19006
Emergency Phone	216-881-0033
Information Phone	215-674-5600

MSDS Preparer's Information

MSDS Preparer Name	CRAIG D. HAMILTON
Date MSDS Prepared/Revised	15NOV85
Date of Technical Review	18DEC92
Active Indicator	N

Alternate Vendors

Vendor #5 CAGE	BQVGS
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SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	NK
Appearance/Odor	POWDER, NO ODOR
Boiling Point	SUPP DATA
Melting Point	N/K
Vapor Pressure	N/A
Vapor Density	N/A
Specific Gravity	2.0-2.2 (H*20=1)
Decomposition Temperature	N/K
Evaporation Rate	NOT APPLICABLE
Solubility in Water	NEGLIGIBLE
Percent Volatiles by Volume	N/A
Chemical pH	N/K
Corrosion Rate	N/K
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	MEDIA SUITABLE FOR SURROUNDING FIRE (FP N)
Special Fire Fighting Procedures	WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N)
Unusual Fire/Explosion Hazards	NOT APPLICABLE

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE
Materials to Avoid	NONE
Hazardous Decomposition Products	NONE

Hazardous Polymerization	NO
Polymerization Conditions to Avoid	NOT RELEVANT
LD50 - LD50 Mixture	NONE SPECIFIED BY MANUFACTURER

SECTION VI - Health Hazard Data

Route of Entry: Skin	NO
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	ACUTE OVEREXPOSURE: REPEATED INHALATION OF RESPIRABLE DUST FOR EXTENDED PERIOD OF TIME MAY CAUSE INJURY TO LUNGS. CHRONIC OVEREXPOSURE: REPEATED INHALATION OF RESPIRABLE DUST FOR EXTENDED PERIODS OF TIME MAY CAUSE INJURY TO LUNGS. REPEATED EXPOSURE W/OUT RESPIRATORY PROTECTION MAY CAUSE SILICOSIS
Carcinogenity: NTP	YES
Carcinogenity: IARC	YES
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	SILICA, CRYSTALLINE (QUARTZ): ANTICIPATED TO BE CARCINOGEN (NTP), GROUP 2A(IARC)
Symptoms of Overexposure	SEE HEALTH HAZARDS
Medical Cond. Aggravated by Exposure	REPEATED EXPOSURE WITHOUT RESPIRATORY PROTECTION MAY CAUSE SILICOSIS
Emergency/First Aid Procedures	INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O*2/ARTF RESP) (FP N). EYES: RINSE WITH COOL, CLEAN WATER FOR AT LEAST 15 MINUTES, CONSULT A PHYSICIAN. SKIN: RINSE WITH CLEAN WATER FOR 15 MIN. INGEST: CALL MD IMMED (FP N)

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	AVOID EXCESSIVE DUSTING
Neutralizing Agent	NONE SPECIFIED BY MANUFACTURER
Waste Disposal Method	PREFERRED PROCEDURE IS TO VACUUM MATERIAL. IF NOT SPRAY W/WATER AND CLEAN UP WITH BROOM & SHOVEL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	ID DUSTY CONDITIONS. AV

Other Precautions

AVOID PROLONGED CONTACT BETWEEN SKIN SURFACES & WET/MOIST PORTLAND CEMENT. SKIN AREAS THAT HAVE BEEN IN CONTACT W/WET OR MOIST PORTLAND CEMENT SHOULD BE WASHED PROMPTLY AND THOROUGHLY WITH FRESH, CLEAN WATER FOR 15 MINUTES

SECTION VIII - Control Measures

Respiratory Protection	NIOSH/MSHA APPROVED RESPIRATOR FOR DUSTY ENVIRONMENT
Ventilation	OBSERVE CURRENT E.P.A. STANDARDS FOR LOCAL EXHAUST
Protective Gloves	IMPERVIOUS GLOVES (FP N)
Eye Protection	CHEMICAL WORKERS GOGGLES (FP N)
Other Protective Equipment	NOT APPLICABLE
Work Hygienic Practices	NONE SPECIFIED BY MANUFACTURER
Supplemental Health/Safety Data	MFR TRADE NAME/PART NO: U-POXY W/D AGGREGATE. BP: NOT KNOWN TO BOIL
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	YES
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	AVOID DUSTY CONDITIONS. ACUTE: INHALATION OF RESPIRABLE DUST MAY CAUSE INJURY TO LUNGS. CHRONIC: CANCER HAZARD. CRYSTALLINE SILICA-QUARTZ IS LISTED AS A CARCINOGEN (FP N). REPEATED INHALATION OF RESPIRABLE DUST MAY CAUSE SILICOSIS

SECTION X - Transportation Data

Container Quantity	3.5
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Unit of Measure

GL

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	SILICA, CRYSTALLINE - QUARTZ; (SILICA SAND, CRYSTALLINE)
CAS Number	14808607
NIOSH Number	VV7330000
Proprietary	NO
Percent	<65
OSHA PEL	SEE TABLE Z3
ACGIH TLV	0.1 MG/M3 RDUST; 9293
Recommended Limit	N/K
Ingredient #	02
Ingredient Name	PORTLAND CEMENT
CAS Number	65997151
NIOSH Number	VV8770000
Proprietary	NO
Percent	<35
OSHA PEL	15 MG/M3 TDUST
ACGIH TLV	10 MG/M3 TDUST; 9293
Recommended Limit	N/K
Ingredient #	03
Ingredient Name	TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS Number	13463677
NIOSH Number	XR2275000
Proprietary	NO
Percent	<4
OSHA PEL	15 MG/M3 TDUST
ACGIH TLV	10 MG/M3 TDUST; 9293
Recommended Limit	N/K
Ingredient #	04
Ingredient Name	IRON (III) OXIDE; (IRON OXIDE)
CAS Number	1309371
NIOSH Number	NO7400000
Proprietary	NO
Percent	<4
OSHA PEL	10 MG/M3 (FE)
ACGIH TLV	5 MG/M3 (FE), B2; 9293

Recommended Limit	N/K
Ingredient #	05
Ingredient Name	MAGNESIUM FERRITE
CAS Number	12068869
NIOSH Number	1007549MF
Proprietary	NO
Percent	<4
OSHA PEL	NOT APPLICABLE
ACGIH TLV	NOT APPLICABLE
Recommended Limit	N/K
Ingredient #	06
Ingredient Name	CARBON BLACK
CAS Number	1333864
NIOSH Number	FF5800000
Proprietary	NO
Percent	<4
OSHA PEL	3.5 MG/M3
ACGIH TLV	3.5 MG/M3
Recommended Limit	N/K
