

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Grout Colorant
 PRODUCT CODE: GRTCLR

HMIS CODES: H F R P
 0 0 0 C

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 SECTION I - MANUFACTURER IDENTIFICATION
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MANUFACTURER'S NAME: Custom Building Products, Inc.
 ADDRESS: 6511 SALT LAKE AVE., BELL, CA. 90201
 EMERGENCY PHONE: (323) 582-0846 INFORMATION PHONE: (323) 582-0846
 DATE REVISED : 11-30-98 NAME OF PREPARER : S. Taylor

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 SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION
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COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE		Wt. %
		OSHA PEL	ACGIH TLV	mm Hg	@ Temp.	
ALIPHATIC HYDROCARBON	34590-94-8	150 ppm	100 ppm	0.6	68F	<5
ETHYLENE GLYCOL	107-21-1	50 ppm		0.1	68F	<5
DIBUTYL PHTHALATE	84-72-2	5mg/m3	5mg/m3	2.0	302F	<5
WATER	7732-18-5					
	45-55					
ACRYLIC POLYMER	N.A.					
	30-35					

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

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 SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS
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BOILING POINT: 212F SPECIFIC GRAVITY (H2O=1): 1.0
 VAPOR DENSITY: N/A EVAPORATION RATE: SLOWER THAN ETHER
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE IN LIQUID FORM.
 APPEARANCE AND ODOR: COLORED LIQUID, SLIGHT ACRYLIC ODOR

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 SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: N/A METHOD USED: NA
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
 EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES
 CLOSED CONTAINERS MAY RUPTURE IF EXPOSED TO EXTREME TEMPERATURES.
 WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 CONTAINERS MAY RUPTURE IF EXPOSED TO EXTREME TEMPERATURES.
 MATERIAL MAY SPLATTER ABOVE 212 F.
 DRIED FILM WILL BURN.

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SECTION V - REACTIVITY DATA
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STABILITY: STABLE
CONDITIONS TO AVOID: EXTREME TEMPERATURES

INCOMPATIBILITY (MATERIALS TO AVOID):
AVOID CONTACT WITH STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR
CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA
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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE
NOSE, THROAT, AND LUNGS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
SKIN CONTACT: IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT.
EYE CONTACT: MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) EYE IRRITATION.
CORNEAL INJURY IS UNLIKELY.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
REPEATED SKIN EXPOSURE TO LARGE QUANTITIES MAY RESULT IN ABSORPTION OF HARMFUL
AMOUNTS. THE DERMAL LD50 HAS NOT BEEN DETERMINED.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
THE ORAL LD50 OF ETHYLENE GLYCOL FOR RATS IS IN THE 6000-13000 MG/KG RANGE.
AMOUNTS INGESTED INCIDENTAL TO INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE
INJURY; HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY, EVEN
DEATH.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE: PRE-EXISTING SKIN, EYE, AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY
EXPOSURE TO ETHYLENE GLYCOL.
CHRONIC: EXCESSIVE EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, KIDNEY, BLOOD AND
POSSIBLE LIVER EFFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES
NOT LISTED AS A CARCINOGEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IF
IRRITATION PERSISTS.
SKIN CONTACT: WASH WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALED: IF AFFECTED, REMOVE TO FRESH AIR.

INGESTION: IF SWALLOWED, IMMEDIATELY INDUCE VOMITING BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. CALL A PHYSICIAN. (NEVER GIVE ANYTHING BY MOUTH OR ATTEMPT TO INDUCE VOMITING IN AN UNCONSCIOUS PERSON)CALL A PHYSICIAN.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

AVOID ENTRY INTO SEWERS OR NATURAL WATER WAYS.

SMALL SPILLS: SOAK UP WITH ABSORBANT MATERIAL.

LARGER SPILLS: DIKE AND PUMP INTO SUITABLE CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD:

DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN COOL DRY AREA OUT OF SUNLIGHT. STORE AWAY FROM HEAT OR ANY HEAT SOURCES. PROTECT FROM FREEZING.

OTHER PRECAUTIONS:

NONE

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION:

IF EXPOSURE MAY EXCEED TLV RANGE, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION:

GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP VAPOR CONCENTRATIONS WITHIN SPECIFIED TLV RANGES.

PROTECTIVE GLOVES:

THE USE OF PLASTIC OR RUBBER GLOVES IS ADVISED TO PREVENT SKIN IRRITATION TO SENSITIVE INDIVIDUALS.

EYE PROTECTION:

SAFETY GLASSES ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

ADEQUATE CLOTHING SHOULD BE WORN TO PREVENT SKIN CONTACT.

WORK/HYGIENIC PRACTICES:

GOOD HOUSEKEEPING PRACTICES SHOULD BE OBSERVED.

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SECTION IX - DISCLAIMER
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DISCLAIMER:

THE INFORMATION PRESENTED HERE IS BELIEVED TO ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT AND SUITABLE TO THEIR CIRCUMSTANCES.