SAFETY DATA SHEET

Texrite Grout Colorant

As of date: 2018

Section 1 Product Description

Product Name: Grout Colorant
Recommended Use: Colorant for grout, cement, brick mortars

Synonyms: Grout stain, grout color sealer

Manufacturer: Texas Cement Products, dba Texrite
4000 Pinemont, Houston, Texas 77018, USA
713-682-8411
www.texrite.com

General Phone Number: 713-682-8411 (8am-3pm, CST, M-F)
General Fax Number: 713-688-2488

Section 2 Hazards Identification

Classification of the chemical in accordance with paragraph (d) of 1910.1200;

Signal Word: Danger

GHS Class: May cause an allergic skin reaction, Skin Sene. 1.
Carcinogen/suspected cause of cancer if inhaled, Category 1A,
Causes damage to organs through prolonged or repeated exposure if inhaled. STOT RE 1

Hazard Statements: H100s = General, H200s = Physical, H300s = Health, H400s = Environmental
H317 -May cause an allergic skin reaction
H351A -Suspected cause of cancer if inhaled
H372A -Causes damage to organs through prolonged or repeated exposure if inhaled.

Precautionary Statements: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood
P260B - Do not breathe dust.
P264.1 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352A - IF ON SKIN: Wash with plenty of water.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P314 - Get medical advice /attention if you fel unwell.
P321.A - Special treatment (see supplementary instructions on this label.)
P333+P313 -If skin irritation or rash occurs: get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P405 - Store locked up.
P501A - Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

Ingredients(s) with unknown acute toxicity: None

Hazards not otherwise classified identified during the classification process: None

Section 3 Composition Information and Ingredients

Substances:

Mixture:

Component Name	CAS #	WT %	Classification
Titanium dioxide	13463-67-7	9-20%,	Carc. 2, H351
Amorphous Silica	7631-86-9	1-5%,	STOT RE 1, H372A: Skin Irrit.2, H315; Eye Irrt. 2B, H320,
Alcohols, C12-14 secondary, ethoxylated	84133-0-6	1-5%,	Eye Irrt. 2A, H319,
5-decyne-4, 7-diol, 2,4,7,9Tetramethyl-	126-86-3	0.1-1%,	Eye Dam. 1, H318; Skin Sens. 1, H317; Aquatic Chronic 3, H412
3(2h)-Isothiazolane, 2-octyl	2653-20-1 EC: 247-761-7 Index: 613-112-00-5	0.1-1%,	Skin Corr. 1B, H314; Skin Sens. 1 , H317 Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 3, H311; Acute Tox.H331; Acute Tox. 4, H302

Section 4 First-Aid Measures

Emergency and First Aid Procedures

Inhalation: Remove casualty to fresh air and keep at rest. If breathing is irregular or stopped, administer artificial respiration. In case of inhalation, consult a doctor immediately and show him packing or label.

Eyes: Wash immediately with water with the eyelids open for a sufficient length of time. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation continues, then get medical advice/attention immediately.

Skin Contact: Immediately take off all contaminated clothing. Wash with plenty of running water and possibly with soap. Remove contaminated clothing immediately and dispose of safely.

Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Most Important symptoms/effects, acute and delayed:
N.A.

Indication of any immediate medical attention and special treatment needed:
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Section 5 Fire Fighting Measures

Extinguishing Media: Use carbon dioxide, or water spray when fighting fires involving this material.
Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.
Fire and/or Explosion Hazards: Do not inhale explosion and combustion gases. Burning produces heavy smoke.
Hazardous Combustion Products: N.A.
Explosive properties: N.A.
Oxidizing properties: N.A.
Special protective equipment and precautions for fire-fighters:
Use suitable breathing apparatus.
Collected contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

Section 6 Accidental Release Measures

Steps to Take in Case Material Is Released or Spilled: Wear personal protection equipment.Wear breathing apparatus if exposed to vapors/dusts/aerosols. Provide adequate ventilation. Use appropriate respiratory protection. See protective measures under section 7 and 8. Ventilate the contaminated area. Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

Section 7 Handling and Storage

Handling: Avoid contact with skin and eyes, Inhalation of vapors and mists. Exercise care when handling or opening the container. Use localized ventilation system. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Storage: Keep dry. Keep container tightly closed & upright when not in use to prevent leakage. Protect from freezing.

Storage Code: N.A.

Section 8 Exposure Controls / Personal Protection

List of components with OEL value

Component	OEL Type Country	Ceiling	Long Term mg/m3	Long Term ppm	Short Term mg/m3	Short Term ppm	Behavior	Note
Titanium dioxide	OSHA		15					A4- Not classifiable as a Human Carcinogen; lower tract irritation
	ACGIH		10					

Control Parameters

Engineering Measures: General room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE):

Respiratory Protection: No respiratory protection required under normal conditions of use.

Respirator Type(s): Use adequate protective respiratory equipment.

Eye Protection: Wear close fitting safety glasses or goggles when handling this product.

Skin Protection: Avoid skin contact by wearing clothing that provides comprehensive protection. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: PVC, neoprene, rubber, nitrile

Section 9 Physical and Chemical Properties

Appearance:	Liquid, various color
Odor:	Slight latex like
Odor Threshold:	N.A.
pH (Neutrality):	N.A.
Melting Point/Freezing Point:	N.A.
Boiling Range (Ibp,50%,Dry Point):	N.A.
Flash Point (Test Method):	> 100°C (212°F)
Evaporation Rate:	Same as water
(n-Butyl Acetate=1):	N.A.
Flammability Classification:	N.A.
Lower Flammable Limit in Air (% by vol):	N.A.
Upper Flammable Limit in Air (% by vol):	N.A.

Vapor Pressure (mm of Hg)@20° C:	N.A.
VAPOR DENSITY (Air=1):	N.A.
GRAVITY @ 68/68°F / 20/20°C:	
Specific Gravity (Water=1):	N.A.
Pounds/Gallon:	N.A.
Water Solubility:	Dispersible
Partition Coefficient (n-Octane/Water):	N.A.
Auto Ignition Temperature:	N.A.
Decomposition Temperature:	N.A.
Other Information	
Substance Groups relevant properties	N.A.
Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.

Section 10 Stability and Reactivity

Reactivity:	Stable under normal conditions.
Chemical Stability:	No data available
Possibility of Hazardous Reaction:	None
Conditions to Avoid:	Stable under normal conditions.
Incompatible Materials:	None in particular
Hazardous Decomposition Products:	None

Section 11 Toxicological Information

Toxicological Information of the mixture:

There is no toxicological data available on the mixture. Consider the individual concentrations of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological Information on the main components of the mixture:

Titanium dioxide	a) acute toxicity	LD50 (Oral): 10000 mg/kg (Rat)
Amorphous Silica	a) acute toxicity	LD50 (Skin): >20000 mg/kg (Rabbit) LD50 (Inhalation): 22 mg/l (Rat), 1h LD50 (Oral): >50000 mg/kg (Rat)
Alcohols, C12-14 secondary, ethoxylated -	a) acute toxicity	LD50 (Oral): 21000 mg/kg (Rat)
3(2h)-Isothiazolane, 2-octyl	a) acute toxicity	LD50 (Oral): 550 mg/kg (Rat) LD50 (Skin): 690 mg/kg (Rabbit)

If not differently specified, the information required in the regulation and listed below must be considered NA.

a) acute toxicity
b) skin corrosion/irritation
c) serious eye damage/irritation
d) respiratory or skin sensitization
e) germ cell mutagenicity
f) carcinogenicity
g),reproductive toxicity
h) STOT - single exposure
I) STOT -repeated exposure
J) aspiration hazard

Substance(s) listed on the IARC Monographs:

Titanium dioxide	Group 2B
Amorphous Sand	Group 3

Substance(s) listed as OSHA Carcinogen(s):
Titanium dioxide
Substance(s) listed as NIOSH Carcinogen(s):
Titanium dioxide
Substance(s) listed on the NTP report on Carcinogens:
None

Section 12 Ecological Information

Overview: Adopt good working practices, so that the product is not released Into the environment.

Ecotoxicity:

QTY ,	Chemical Name	CAS Number	Eco Toxicity
1-5%,	Amorphous Sand	7631-86-9	LC 50 a) Aquatic acute toxicity Fish Brachydanio rerio =5000 mg/L 72h EC50 a) Aquatic acute toxicity Daphnia Ceriodaphnia dubla= 7600mg/L 48h IUCLID EC50 a) Aquatic acute toxicity Algae Pseudokirchnariella subcapitata= 440mg/lL 72h IUCLID
1-5%,	Alcohols, C12-14 secondary, ethoxylated -	84133-50-6	LC 50 a) Aquatic acute toxicity Fish Pimepheles promela = 32 mg/L 96h EC50 a) Aquatic acute toxicity Daphnia water flea= 32mg/L 48h

Persistence and degradability: N.A.
Bioaccumulative potential: N.A.
Mobility in soil: N.A.
Other Adverse Effects: N.A.

Section 13 Disposal Considerations

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.
Waste Disposal Code(s): Not Determined

Section 14 Transport Information

UN number
- ADR-UN number: N/A
- DOT-UN number: N/A
- IATA-UN number: N/A
- IMDG-UN number: N/A

UN proper shipping name
- ADR-Shipping Name: N/A
- DOT Proper Shipping Name: N/A
- IATA-Technical name: N/A
- IMDG-Technical name: N/A

Transport hazard class(es)
- ADR- Class: N/A
- DOT Hazard Class: N/A
- IATA- Class: N/A
- lMDG-Class: N/A

Packing qroup
- ADR Packing Group: N/A
- DOT-Packlnq group: N/A
- lATA-Packing group: N/A
- IMDG-Packing group: N/A

Environmental hazards
- Marine pollutant: No
- Environmental Pollutant: N.A.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:

	N.A.

Special Precautions
Department of Transportation (DOT):

DOT-Special Provision(s):	N/A
DOT Label(s):	N/A
DOT Symbol:	N/A
DOT Cargo Aircraft:	N/A
DOT Passenger Aircraft:	N/A
DOT Bulk:	N/A
DOT Non-Bulk:	N/A

Road and Rail (ADR-RID):

ADR-Label:	N/A
ADR Hazard identification number:	N/A
ADR Tunnel Restriction Code:	N/A

Air (lATA) :

lATA- Passenger Aircraft:	N/A
lATA- Cargo Aircraft :	N/A
lATA- Label:	N/A
IATA- Subrisk:	N/A
lATA- Erg:	N/A
lATA- Special Provisions:	N/A

Sea (IMDG):

IMDG -Stowage Code:	N/A
IMDG -Stowage Note:	N/A
IMDG -Subrisk:	N/A
IMDG -Special Provisions:	N/A
IMDG -Page:	N/A
IMDG -Label:	N/A
IMDG -EMIS:	N/A
IMDG -MFAG:	N/A

Section 15 Regulatory Information

USA - Federal regulations
TSCA • Toxic Substances Control Act
TSCA Inventory:
All the components are fisted on the TSCA inventory

TSCA listed substances:

Titanium dioxide	is listed in TSCA	Section 8b
Amorphous Silica	is listed in TSCA	Section 8b
Alcohols, C12-14 secondary, ethoxylated	is listed in TSCA	Section 8b
5-decyne-4, 7-diol, 2,4,7,9Tetramethyl-	is listed in TSCA	Section 8b
3(2h)-Isothiazolane, 2-octyl	is listed in TSCA	Section 8b

SARA - Superfund Amendments and Reauthorization Act

Section 302 – Extremely Hazardous Substances:	no substance listed
Section 304 –Hazardous substances:	no substance listed
Section 313 – Toxic chemical list:	no substance listed

CERCLA – Comprehensive Environmental Response, Compensations, and Liability Act
Substance(s) listed under CERCLA: no substance listed

CAA – Clean Air Act
CAA Substances listed: no substance listed

CWA – Clean Water Act
CWA Substances listed: no substance listed

USA - state specific regulations

California Proposition 65
Substance(s) listed under California Proposition 65
Titanium dioxide listed as carcinogen

Massachusetts right to know
Substance(s) listed under Massachusetts Right to Know;
Titanium dioxide
Amorphous Silica

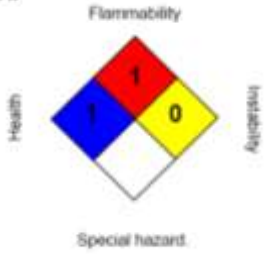
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to Know;
Titanium dioxide
Amorphous Silica

New Jersey Right to know
Substance(s) listed under New Jersey Right to Know;
Titanium dioxide
Amorphous Silica

Section 16 Other Information

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

NFPA:



HMIS III:

HMIS Health: 1 = SLIGHT
HMIS Health - Is health hazard chronic?: Yes
HMIS Flammability: 1 = Combustible if heated
HMIS Reactivity: 0 = MINMAL
HMIS P.P.E.: Safety glasses, gloves

NFPA Health: 1 = SLIGHT
NFPA Flammability: 1 = Combustible if heated
NFPA Reactivity: 0 = MINIMAL
NFPA Special Risk: NONE

Code	Description
H302	Harmful if swallowed
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction

H318	Causes serious eye damage
H319	May cause cancer if inhaled
H320	Causes eye irritation
H331	Toxic if inhaled
H351	Suspected of causing cancer < state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H351A	Suspected of causing cancer if inhaled
H372A	Causes damage to organs through prolonged or repeated exposure if inhaled.
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Texrite makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

Glossary

ACGIH -American Conference of Governmental Industrial Hygienists
CAS -Chemical Abstract Service Number
CERCLA -Comprehensive Environmental Response, Compensation, and Liability Act
DOT -U.S. Department of Transportation
IARC -International Agency for Research on Cancer
N/A -Not Available
NTP -National Toxicology Program
OSHA -Occupational Safety and Health Administration
PEL -Permissible Exposure Limit
ppm -Parts per million
RCRA -Resource Conservation and Recovery Act
SARA -Superfund Amendments and Reauthorization
TLV -Threshold Limit Value
TSCA -Toxic Substances Control Act
IDLH -Immediately dangerous to life and health