

TECH GROUT CLEANER -- Safety Data Sheet (SDS)

SECTION 1: Identification

Manufacturer: Tech Enterprises, Inc. PO Box 259294 - Madison, WI 53725-9294		Call for emergency or further assistance: 608-274-3838 M-Th: 8:00am - 4:00pm; Fri: 8:00am - 12:00pm	
Chemical Name: TECH Grout Cleaner			
Synonyms: N/A		Chemical Family: N/A	
Formula: Proprietary/Trade Secret		Molecular Weight: N/A	
Product Identifier/Name: TECH Grout Cleaner			
Product Use: General cleaning and removal of dirt and surface stains on grout.			
Manufacturer UPC: 38048			
Restrictions on Use: Use for the general cleaning and removal of dirt and surface stains on grout.			
SDS Preparation Date: 12/12/2014			
SDS # 1717 Revision # 1.1			

SECTION 2: Hazards Identification

EMERGENCY OVERVIEW: Non-hazardous, non-toxic, not considered to be an eye-irritant or a skin irritant.			
Physical State:	Liquid	Odor:	Undetectable
Color:	Transparent - Colorless	How Best Monitored:	Use as directed
Emergency Instructions:	Rinse with water. Product is completely non-toxic, not a skin irritant nor an eye irritant.		
Potential Health and Environmental Effects:	To the best of our knowledge this product has no potential for adverse health or environmental effects. This product is considered to be non-hazardous according to the criteria established by OSHA and CA Prop 65.		

SECTION 3: Composition/Information on Ingredients

Hazardous Ingredients: None			
Note: This product is a water-based substance which contains no hydrocarbons and is non-flammable. To the best of our knowledge this product is regarded as non-hazardous according to the criteria and list of chemicals provided by OSHA. No TLV's or USOS limits are established.			
Substances: Proprietary	Mixtures: Proprietary	All Chemicals: Proprietary	
Proprietary/Trade Secret: The specific chemical identity of composition has been withheld as a trade secret.			

SECTION 4: First Aid Measures

Emergency/First Aid Procedures for Ingestion, skin contact, or eye contact: Rinse with water.
Immediate Symptoms/Effects: None
Delayed Symptoms/Effects: None

SECTION 5: Fire Fighting Measures

THIS PRODUCT IS NOT COMBUSTIBLE NOR DOES IT SUPPORT COMBUSTION.				
FLASH POINT (TEST METHOD)	N/A		AUTOIGNITION TEMP.	N/A
FLAMMABLE LIMITS IN AIR - % BY VOLUME			LOWER - N/A	UPPER - N/A
EXTINGUISHING MEDIA			N/A	
SPECIAL FIRE FIGHTING PROCEDURES			N/A	
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT			N/A	
UNUSUAL FIRE AND EXPLOSION HAZARD			N/A	
	HMIS	NFPA	KEY	
HEALTH:	0	0	0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe	
REACTIVITY:	0	0		
FLAMMABILITY:	0	0		

SECTION 6: Accidental Release Measures

Steps to be taken if Material is Released or Spilled:	Pick up excess with absorbent type material. Remainder can be flushed/rinsed down the drain to a municipal water treatment system. Spilled material is somewhat slippery on walkways and highways.
Personal Precautions and Protective Equipment: N/A	Methods and Materials need for Containment: N/A
Waste Disposal Method: N/A	Emergency Procedures: N/A

SECTION 7: Handling and Storage

HANDLING	Avoid elevated or freezing temperatures. Keep containers tightly closed.
STORAGE CONDITIONS	Store at ambient temperatures. Maintain above freezing.

SECTION 8: Exposure Controls / Personal Protection

PRECAUTIONARY LABELING WHICH MEETS FEDERAL GOVERNMENT REQUIREMENTS	N/A - The information contained above is believed to be accurate at the time of submission. It is offered in good faith but without guarantee. Since conditions of use are beyond our control all risks of use are assumed by the user. No type of personal protective equipment is required under normal conditions.		
PPE: (Personal Protective Equipment)			
Respiratory Protection:	Not Required	Ventilation:	Not Required

Protective Gloves:	Not Required	Eye Protection:	Not Required
TLV: (Threshold Limit Value)			
TECH Grout Cleaner is considered: non-toxic by oral ingestion, not a primary skin irritant, not an eye irritant.			
PEL: (Personal Exposure Limits)			
Effects of Overexposure:	N/A	Recommended Exposure Limit	There is no exposure limit.

SECTION 9: Physical and Chemical Properties

ph BALANCE	9.5 ±.3	VISCOSITY	1.09 cs (ASTM D 445) Cannon-Fenske
BOILING PT. 760 mm. Hg	100 C	FREEZING POINT	0 C
FLASH POINT	N/A	FLAMMABILITY	N/A
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	N/A	AUTO IGNITION TEMPERTURE	N/A
PARTITION COEFFICIENT: n-octanol/water	N/A	DECOMPOSITION TEMPERATURE	N/A
SPECIFIC GRAVITY (H ₂ O = 1)	1.024	VAPOR PRESSURE AT 20 C	17 mm Hg
VAPOR DENSITY (AIR = 1)	< 1	SOLUBILITY IN WATER, % by wt. at 20 C.	INFINITE -FULLY
ODOR	Undetectable	EVAPORATION RATE (WATER = 1)	1
ODOR THRESHOLD	N/A	RELATIVE DENSITY	1
APPEARANCE AND COLOR	Liquid Colorless Transparent Odorless	VOLATILE ORGANIC COMPOUND VOC	None

SECTION 10: Stability and Reactivity

STABILITY		REACTIVITY	HAZARDS
Non-stable:	Stable: X	None expected - 0	Hazardous polymerization will NOT occur.
Keep out of intense sunlight			Conditions to avoid: NONE
Keep from freezing			Hazardous decomposition products: NONE
			Materials to avoid: NONE

SECTION 11: Toxicological Information

TLV: Not established	
Inhalation/Ingestion/Skin Contact/Eye Contact: Non-hazardous, non-toxic, not considered to be an eye-irritant or a skin irritant.	
Immediate Effects: None	Delayed Effects: None
Level of Toxicity: N/A	Symptoms: N/A
This product is considered to be non-carcinogenic.	

SECTION 12: Ecological Information

Non- Hazardous, Biodegradable. - Dispose of in accordance with all local, state and federal regulations.
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SECTION 13: Disposal Considerations

Non- Hazardous. No special or specific disposal instructions required. Dispose of in accordance with all local, state and federal regulations.
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SECTION 14: Transport Information

Non- Hazardous		
US DEPT OF TRANSPORTATION	WATER TRANSPORTATION	AIR TRANSPORTATION
Proper Shipping Name: Not regulated by the DOT	Proper Shipping Name: Not regulated	Proper Shipping Name: Not regulated
Hazard Class: N/A	Hazard Class: N/A	Hazard Class: N/A
ID Number: N/A	ID Number: N/A	ID Number: N/A
Packing Group: N/A	Packing Group: N/A	Packing Group: N/A
Label Statement: N/A	Label Statement: N/A	Label Statement: N/A

SECTION 15: Regulatory Information

TSCA (Toxic Substance Control Act) All chemical substances contained in this product are either on the TSCA Inventory List or are exempt from TSCA Inventory requirements.	313 Reportable ingredients: N/A
CERCLA (Comprehensive Response Compensation and Liability Act) Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.	State Regulations: California (Proposition 65) - No substances known to the State of California to cause cancer, birth defects, or other reproductive harm are found in this product or vapors. Follow all applicable directions for use when handling this product. (California Health and Safety Code Section 25249.6)
SARA TITLE III (Superfund Amendments and Reauthorization Act) N/A	International Regulations:
311/312 Hazard Categories: N/A	Notes: Non-hazardous

SECTION 16: Other Information

- The information contained herein is believed to be accurate, based on current component SDS knowledge and experience. It is provided independently of any sale of this product for purpose of hazard communication as part of the product safety program. It is not intended to constitute performance information concerning this product. No responsibility is assumed that the information is sufficient or correct in all cases. No express or implied warranty of merchantability or fitness for particular purpose is made with respect to the product or the information contained herein. This information and product are provided on the condition that the user shall make determination as to the suitability for a particular purpose, and on the condition that the user shall assume all risks of use thereof.