

SAFETY DATA SHEET**TEC® 713 VINYL COMPOSITION TILE ADHESIVE**

Version 1.0

Revision Date 04/21/2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® 713 VINYL COMPOSITION TILE ADHESIVE
Product code : 100000014636

Manufacturer or supplier's details

Company : TEC Specialty Products

Address : 1105 South Frontenac
Aurora, IL, 60504

Telephone : 800-832-9023

Medical Emergency Phone Number (24 Hours) : 1-800-424-9300

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Mastic

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance	viscous liquid
Color	tan
Odor	odorless

GHS Classification

Eye irritation : Category 2A

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements:

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P261 Avoid breathing mist or vapors. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ eye protection/ face protection.

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Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P363 Wash contaminated clothing before reuse.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:

IARC

Group 1: Carcinogenic to humans

Quartz (SiO₂)

14808-60-7

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

Known to be human carcinogen

Quartz (SiO₂)

14808-60-7

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. This product may contain crystalline silica. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to the compliance requirements of 29CFR1910.1053 or 1926.1153.

Feldspar-group minerals	68476-25-5	10 - 20
Rosin, maleated, polymer with glycerol	68038-41-5	1 - 5
Quartz (SiO ₂)	14808-60-7	1 - 5
Polyacrylic acid, sodium salt	9003-04-7	1 - 5
methanol	67-56-1	0.1 - 1

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.

If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.

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| In case of skin contact | : Wash off with soap and water.
Get medical attention if irritation develops and persists. |
| In case of eye contact | : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| If swallowed | : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS. |
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SECTION 5. FIRE-FIGHTING MEASURES

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| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Unsuitable extinguishing media | : None known. |
| Hazardous combustion products | : No hazardous combustion products are known |
| Specific extinguishing methods | : |
| Further information | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for fire-fighters | : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear. |
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SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and emergency procedures | : Refer to protective measures listed in sections 7 and 8. |
| Environmental precautions | : Prevent product from entering drains.
Should not be released into the environment. |
| Methods and materials for containment and cleaning up | : Ventilate the area.
Scrape up.
Shovel into suitable container for disposal. |
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SECTION 7. HANDLING AND STORAGE

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| Local/Total ventilation | : Use only with adequate ventilation. |
| Advice on safe handling | : Use only with adequate ventilation/personal protection. |
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Keep container closed when not in use.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Store in original container.

Materials to avoid : Do not store together with oxidizing and self-igniting products.
Do not freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Quartz (SiO ₂)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m ³	ACGIH
		TWA (total dust)	30 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	10 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO ₂ +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m ³	OSHA P0
		TWA (Respirable dust)	0.05 mg/m ³	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m ³	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m ³	OSHA P0
methanol	67-56-1	TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH
		TWA	200 ppm 260 mg/m ³	OSHA Z-1
		STEL	250 ppm 325 mg/m ³	OSHA P0
		TWA	200 ppm 260 mg/m ³	OSHA P0
		C	1,000 ppm	CAL PEL

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		PEL	200 ppm 260 mg/m3	CAL PEL
		STEL	250 ppm 325 mg/m3	CAL PEL

Personal protective equipment

Respiratory protection	:	In the case of dust or aerosol formation use respirator with an approved filter. Use NIOSH approved respiratory protection.
Filter type	:	Dust/mist/aerosol
Hand protection	:	
Material	:	Nitrile rubber
Eye protection	:	Safety glasses with side-shields
Skin and body protection	:	Skin should be washed after contact.
Protective measures	:	Avoid contact with skin.
Hygiene measures	:	Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	viscous liquid
Color	:	tan
Odor	:	odorless
Odor Threshold	:	no data available
pH	:	is not determined 9.8 - 10.0
	:	is not determined
	:	is not determined
Evaporation rate	:	is not determined
Upper explosion limit	:	Upper flammability limit is not determined
Lower explosion limit	:	Lower flammability limit is not determined
Vapor pressure	:	is not determined
Density	:	9.6 - 9.8 lb/gal
Solubility(ies)	:	
Water solubility	:	is not determined

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Partition coefficient: n-
octanol/water : no data available

Autoignition temperature : is not determined

Viscosity
Viscosity, kinematic : is not determined**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.

Hazardous decomposition
products : No decomposition if stored and applied as directed.**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation methodAcute inhalation toxicity : Acute toxicity estimate : > 200 mg/l
Exposure time: 4 Hours
Test atmosphere: vapor
Method: Calculation methodAcute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method**Skin corrosion/irritation**

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

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Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Components:****methanol :**Partition coefficient: n- : log Pow: -0.77
octanol/water**Mobility in soil**

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container. Do not dispose of waste into sewer.

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SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Respiratory or skin sensitization
Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA All substances listed as active on the TSCA inventory
AIIC On the inventory, or in compliance with the inventory

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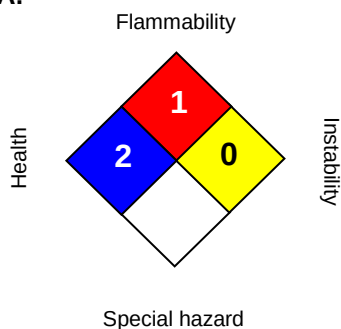
DSL

All components of this product are on the Canadian DSL. Please reach out to TEC Specialty Products LLC for further information regarding chemical inventories not listed above. **Inventories Legend** TSCA (USA), DSL (Canada), REACH (Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic