

SAFETY DATA SHEET**TEC® 896 RTU PATCH**

Version 1.0

Revision Date 11/13/2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® 896 RTU PATCH
Product code : 100000015312

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 : Adhesive

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

| | |
|------------|----------------|
| Appearance | viscous liquid |
| Color | off-white |
| Odor | Neutral |

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

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

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

| Chemical name | CAS-No. | Concentration [%] |
|----------------------------|------------|-------------------|
| Quartz (SiO ₂) | 14808-60-7 | 30 - 60 |
| Calcium carbonate | 471-34-1 | 10 - 30 |
| Perlite | 93763-70-3 | 3 - 7 |

SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
- If inhaled : Move to fresh air in case of accidental inhalation of vapors or decomposition products.
- 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 : If conscious, drink plenty of water.
Never give anything by mouth to an unconscious person.
Consult a physician if necessary.

SECTION 5. FIRE-FIGHTING MEASURES

- 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 : Wear an approved positive pressure self-contained breathing

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for fire-fighters

apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 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.
Soak up with inert absorbent material.
Shovel into suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Use only with adequate ventilation/personal protection.
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.

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 |

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| | | | | |
|-------------------|------------|--------------------------------|------------------------|-----------|
| | | 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 |
| Calcium carbonate | 471-34-1 | PEL (Total dust) | 10 mg/m ³ | CAL PEL |
| | | PEL (respirable dust fraction) | 5 mg/m ³ | CAL PEL |
| | | TWA (Respirable) | 5 mg/m ³ | NIOSH REL |
| | | TWA (total) | 10 mg/m ³ | NIOSH REL |
| Perlite | 93763-70-3 | TWA (Respirable) | 5 mg/m ³ | NIOSH REL |
| | | TWA (total) | 10 mg/m ³ | NIOSH REL |
| | | TWA (Total) | 15 mg/m ³ | OSHA P0 |
| | | TWA (Respirable fraction) | 5 mg/m ³ | OSHA P0 |
| | | TWA (Total dust) | 15 mg/m ³ | OSHA P0 |
| | | TWA (respirable dust fraction) | 5 mg/m ³ | OSHA P0 |
| | | PEL (Total dust) | 10 mg/m ³ | CAL PEL |
| | | PEL (respirable dust fraction) | 5 mg/m ³ | CAL PEL |

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Organic vapor Type

Hand protection
Material : Nitrile rubber

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| | |
|--------------------------|---|
| 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 | : off-white |
| Odor | : Neutral |
| Odor Threshold | : no data available |
| pH | : 7.18 |
| | : is not determined |
| | : is not determined |
| | : is not determined |
| Flash point | : 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 | : 4.77 lb/gal |
| Solubility(ies) | |
| Water solubility | : is not determined |
| 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. |

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

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

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

Mobility in soil

No data available

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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of together with household waste. 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. 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. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

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 : No SARA Hazards

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

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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

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

ethylene glycol

107-21-1

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

DSL

All components of this product are on the Canadian DSL

AIIC

On the inventory, or in compliance with the inventory

ENCS

On the inventory, or in compliance with the inventory

KECI

On the inventory, or in compliance with the inventory

PICCS

On the inventory, or in compliance with the inventory

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

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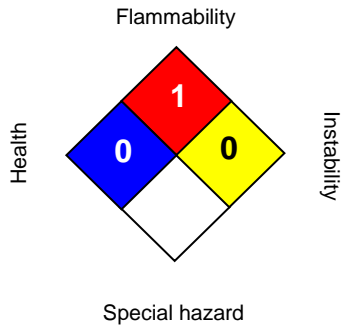
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Further information

NFPA:



HMIS III:

| | |
|------------------------|-----------|
| HEALTH | 0/ |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |

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