## 1. IDENTIFICATION

**Product identifier**
**Product Name**

**Other means of identification**
**Product Code** 4820

**Recommended use of the chemical and restrictions on use**
**Recommended Use** Finishing Putty. For professional use only.
**Uses advised against** Uses other than recommended use.

**Details of the supplier of the safety data sheet**
**Manufacturer Address**
High Teck Products
PO Box 24631 West Palm Beach, Florida FL 33416 United States
T: 877-900-8325
E: info@highteckproducts.com

**24-hour emergency phone number**
CHEMTREC: 1-800-424-9300
INTERNATIONAL: 1-703-527-3887

**E-mail address:** info@highteckproducts.com

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| | |
|---|---|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Respiratory sensitization | Category 1 |
| Skin sensitization | Category 1 |
| Carcinogenicity | Category 1B |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Flammable liquids | Category 3 |

**Label elements**

**Emergency Overview**

**Signal word**
**Danger**

Causes skin irritation
Causes serious eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
Flammable liquid and vapor

**Appearance** Neutral. **Physical state** Liquid **Odor** Pungent

**Precautionary Statements - Prevention**
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
In case of inadequate ventilation wear respiratory protection
Contaminated work clothing must not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground and bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use non-sparking tools
Take action to prevent static discharges
Wear protective clothing, gloves, and eye protection or face shield

**Precautionary Statements - Response**
IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
If skin irritation or rash occurs: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
In case of fire: Use CO2, dry chemical, or foam to extinguish.

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**
Not applicable

**Other Information**
May be harmful if swallowed. Toxic to aquatic life with long lasting effects.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No | Weight-% |
|---|---|---|
| Styrene | 100-42-5 | 10 - 30 |
| Ground Limestone (Calcium | 1317-65-3 | 10 - 30 |

| | | |
|---|---|---|
| Carbonate) | | |
| Talc (hydrous magnesium silicate) | 14807-96-6 | 10 - 30 |
| Magnesite | 546-93-0 | 1 - 5 |
| Titanium Dioxide | 13463-67-7 | 0.1 - 1 |

## 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** Get medical advice/attention if you feel unwell.

**Eye contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact** IF ON SKIN:. Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

**Ingestion** IF SWALLOWED:. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Carbon dioxide (CO2), Use dry chemical, Foam

**Unsuitable extinguishing media**
Water

**Specific hazards arising from the chemical**
Flammable.

**Explosion data**
**Sensitivity to Mechanical Impact** None.
**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not flush into surface water or sanitary sewer system. See section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Styrene<br>100-42-5 | STEL: 20 ppm<br>TWA: 10 ppm | TWA: 100 ppm<br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 215 mg/m³<br>(vacated) STEL: 100 ppm<br>(vacated) STEL: 425 mg/m³<br>Ceiling: 200 ppm | IDLH: 700 ppm<br>TWA: 50 ppm<br>TWA: 215 mg/m³<br>STEL: 100 ppm<br>STEL: 425 mg/m³ |
| Ground Limestone (Calcium Carbonate)<br>1317-65-3 | - | TWA: 15 mg/m³ total dust<br>TWA: 5 mg/m³ respirable fraction<br>(vacated) TWA: 15 mg/m³ total dust<br>(vacated) TWA: 5 mg/m³ respirable fraction | TWA: 10 mg/m³ total dust<br>TWA: 5 mg/m³ respirable dust |
| Talc (hydrous magnesium silicate)<br>14807-96-6 | TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter | (vacated) TWA: 2 mg/m³ respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more;use Quartz limit | IDLH: 1000 mg/m³<br>TWA: 2 mg/m³ containing no Asbestos and <1% Quartz respirable dust |
| Magnesite<br>546-93-0 | - | - | TWA: 10 mg/m³ total dust<br>TWA: 5 mg/m³ respirable dust |
| Titanium Dioxide<br>13463-67-7 | TWA: 10 mg/m³ | TWA: 15 mg/m³ total dust<br>(vacated) TWA: 10 mg/m³ total dust | IDLH: 5000 mg/m³<br>TWA: 2.4 mg/m³ CIB 63 fine<br>TWA: 0.3 mg/m³ CIB 63 ultrafine, including engineered nanoscale |

*NIOSH IDLH Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Minimize exposure by partial enclosure of the operation or equipment and provide extract

ventilation at openings

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| **Eye/face protection** | Wear safety glasses with side shields (or goggles). |
| **Skin and body protection** | Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves. |
| **Respiratory protection** | Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate. |
| **General Hygiene Considerations** | Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Appearance** | Neutral. |
| **Odor** | Pungent |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | No information available | |
| **Melting point / freezing point** | No information available | |
| **Boiling point / boiling range** | 145 °C / 293 °F | |
| **Flash point** | 32 °C / 89.6 °F | |
| **Evaporation rate** | No information available | |
| **Flammability (solid, gas)** | No information available | |
| **Flammability Limit in Air** | | |
| **Upper flammability limit:** | No information available | |
| **Lower flammability limit:** | No information available | |
| **Vapor pressure** | No information available | |
| **Vapor density** | No information available | |
| **Relative density** | No information available | |
| **Water solubility** | No information available | |
| **Solubility(ies)** | No information available | |
| **Partition coefficient** | No information available | |
| **Autoignition temperature** | No information available | |
| **Hyphen** | No information available | |
| **Kinematic viscosity** | No information available | |
| **Dynamic viscosity** | No information available | |
| **Explosive properties** | No information available | |
| **Oxidizing properties** | No information available | |

**Other Information**

| | |
|---|---|
| **Softening point** | No information available |
| **Molecular weight** | No information available |
| **Applied** | 0.45 lbs/gal |
| **Packaged** | 1.5 lbs/gal |
| **Density** | 7.7 |
| **Bulk density** | No information available |
| **SADT (self-accelerating decomposition temperature)** | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity**

No information available

**Chemical stability**

Stable under normal conditions

**Possibility of Hazardous Reactions**
None under normal processing.

**Conditions to avoid**
Excessive heat.

**Incompatible materials**
Strong oxidizing agents

**Hazardous Decomposition Products**
Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Inhalation** May cause irritation of respiratory tract.

**Eye contact** Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

**Skin contact** May cause skin irritation and/or dermatitis.

**Ingestion** Ingestion may cause irritation to mucous membranes.

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Styrene<br>100-42-5 | = 1000 mg/kg ( Rat ) | > 2000 mg/kg ( Rat ) | = 11.7 mg/L ( Rat ) 4 h |
| Titanium Dioxide<br>13463-67-7 | > 10000 mg/kg ( Rat ) | - | = 5.09 mg/L ( Rat ) 4 h |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.
**Germ cell mutagenicity** No information available.
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Styrene<br>100-42-5 | A3 | Group 2A | Reasonably Anticipated | X |
| Talc (hydrous magnesium silicate)<br>14807-96-6 | - | Group 3 | - | X |
| Titanium Dioxide<br>13463-67-7 | - | Group 2B | - | X |

***IARC (International Agency for Research on Cancer)***
*Group 2B - Possibly Carcinogenic to Humans*
*Group 3 - Not classifiable as a human carcinogen*
***NTP (National Toxicology Program)***
*Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen*
***OSHA (Occupational Safety and Health Administration of the US Department of Labor)***
*X - Present*

**Chronic toxicity** May cause adverse liver effects. Contains a known or suspected reproductive toxin.
**Target organ effects** Central nervous system, Central Vascular System (CVS), Eyes, Liver, Lungs, Reproductive system, Respiratory system, Skin.

**The following values are calculated based on chapter 3.1 of the GHS document**
**ATEmix (oral)** 3935 mg/kg
**ATEmix (dermal)** 7877 mg/kg
**ATEmix (inhalation-dust/mist)** 5.9 mg/l

**ATEmix (inhalation-vapor)** 18.2 mg/l

## 12. ECOLOGICAL INFORMATION

No.

**Ecotoxicity**

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

**Mobility**
No information available.

| Chemical name | Partition coefficient |
|---|---|
| Styrene<br>100-42-5 | 2.95 |

**Other adverse effects**
No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name | California Hazardous Waste Status |
|---|---|
| Styrene<br>100-42-5 | Toxic<br>Ignitable |

## 14. TRANSPORT INFORMATION

Note: This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transportation only.

**DOT**
- **UN/ID No** UN3269
- **Proper shipping name** Polyester Resin Kit
- **Transport hazard class(es)** 3
- **Packing Group** III
- **Marine pollutant** No.

**IATA**
- **UN number or ID number** UN3269

| | |
|---|---|
| **Proper shipping name** | Polyester Resin Kit |
| **Transport hazard class(es)** | 3 |
| **Packing group** | III |

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN3269 |
| **Proper shipping name** | Polyester Resin Kit |
| **Transport hazard class(es)** | 3 |
| **Packing Group** | III |
| **Marine pollutant** | No. |

## 15. REGULATORY INFORMATION

### International Inventories

| | |
|---|---|
| **TSCA** | Complies |
| **DSL/NDSL** | Complies |
| **EINECS/ELINCS** | Complies |
| **ENCS** | Complies |
| **IECSC** | Complies |
| **KECL** | Complies |
| **PICCS** | Complies |
| **AICS** | Complies |

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
**ENCS** - Japan Existing and New Chemical Substances
**IECSC** - China Inventory of Existing Chemical Substances
**KECL** - Korean Existing and Evaluated Chemical Substances
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances
**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | SARA 313 - Threshold Values % |
|---|---|
| Styrene - 100-42-5 | 0.1 |

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute health hazard** | No |
| **Chronic Health Hazard** | No |
| **Fire hazard** | Yes |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | No |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Styrene 100-42-5 | 1000 lb | - | - | X |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| Styrene 100-42-5 | 1000 lb | - | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

## US State Regulations

### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical name | California Proposition 65 |
|---|---|
| Styrene<br>100-42-5 | Carcinogen |
| Titanium Dioxide<br>13463-67-7 | Carcinogen |
| Crystalline Silica (Quartz)<br>14808-60-7 | Carcinogen |

### U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Styrene<br>100-42-5 | X | X | X |
| Ground Limestone (Calcium Carbonate)<br>1317-65-3 | X | X | X |
| Talc (hydrous magnesium silicate)<br>14807-96-6 | X | X | X |
| Magnesite<br>546-93-0 | X | X | - |
| Synthetic Amorphous Silica<br>112926-00-8 | X | X | X |
| Trade Secret | X | - | - |
| Titanium Dioxide<br>13463-67-7 | X | X | X |
| Isopentane<br>78-78-4 | X | X | X |
| Paraffin Wax<br>8002-74-2 | X | X | X |
| Water<br>7732-18-5 | - | - | X |
| Crystalline Silica (Quartz)<br>14808-60-7 | X | X | X |
| Acetone<br>67-64-1 | X | X | X |
| 1,4-NAPHTHOQUINONE<br>130-15-4 | X | X | X |

### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

### WHMIS Hazard Class

B2 - Flammable liquid, D2A - Very toxic materials

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health hazards** | 2 | **Flammability** | 3 | **Instability** | 0 | - |
| **HMIS** | **Health hazards** | 2 | **Flammability** | 3 | **Physical hazards** | 0 | **Personal protection** B |

NFPA (National Fire Protection Association)
HMIS (Hazardous Material Information System)

**Revision Date** 09-Sep-2021

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**End of Safety Data Sheet**