

SAFETY DATA SHEET**PARABOND® VITEX GP M-605**

Version 1.0

Revision Date 11/12/2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PARABOND® VITEX GP M-605
Product code : 100000012032

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 : Cement, Adhesive

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

| | |
|------------|----------|
| Appearance | powder |
| Color | gray |
| Odor | odorless |

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 [%] |
|------------------------------|------------|-------------------|
| Calcium sulphate hemihydrate | 10034-76-1 | 80 - 100 |
| Calcium carbonate | 471-34-1 | 3 - 7 |
| Quartz (SiO ₂) | 14808-60-7 | 0.5 - 1.5 |

SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
- If inhaled : If inhaled
Remove person to fresh air. If signs/symptoms continue, get medical attention.
Oxygen or artificial respiration if needed.
- In case of skin contact : Wash off with soap and water.
Remove contaminated clothing. If irritation develops, get medical attention.
- 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.
If conscious, drink plenty of water.
Never give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
No hazardous combustion products are known

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- 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.

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 : Use approved industrial vacuum cleaner for removal.
Do not use compressed air for cleaning purposes.
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Avoid creating dust.
Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations.
Take precautionary measures against static discharges.
Provide for appropriate exhaust ventilation and dust collection at machinery.
- Conditions for safe storage : Keep tightly closed in a dry and cool place.
- Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Value type | Control | Basis |
|------------|---------|------------|---------|-------|
|------------|---------|------------|---------|-------|

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| | | (Form of exposure) | parameters / Permissible concentration | |
|------------------------------|------------|-------------------------------------|--|-----------|
| Calcium sulphate hemihydrate | 10034-76-1 | TWA (Respirable) | 5 mg/m3 | NIOSH REL |
| | | TWA (total) | 10 mg/m3 | NIOSH REL |
| | | TWA (total dust) | 15 mg/m3 | OSHA Z-1 |
| | | TWA (respirable fraction) | 5 mg/m3 | OSHA Z-1 |
| | | TWA (Total dust) | 15 mg/m3 | OSHA P0 |
| | | TWA (respirable dust fraction) | 5 mg/m3 | OSHA P0 |
| | | PEL (Total dust) | 10 mg/m3 | CAL PEL |
| | | PEL (respirable dust fraction) | 5 mg/m3 | CAL PEL |
| | | TWA (Inhalable particulate matter) | 10 mg/m3 | ACGIH |
| Calcium carbonate | 471-34-1 | PEL (Total dust) | 10 mg/m3 | CAL PEL |
| | | PEL (respirable dust fraction) | 5 mg/m3 | CAL PEL |
| | | TWA (Respirable) | 5 mg/m3 | NIOSH REL |
| | | TWA (total) | 10 mg/m3 | NIOSH REL |
| Quartz (SiO ₂) | 14808-60-7 | TWA (Respirable particulate matter) | 0.025 mg/m3 | ACGIH |
| | | TWA (total dust) | 30 mg/m3 / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 10 mg/m3 / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 250 mppcf / %SiO ₂ +5 | OSHA Z-3 |
| | | TWA (Respirable fraction) | 0.1 mg/m3 | OSHA P0 |
| | | TWA (Respirable dust) | 0.05 mg/m3 | OSHA Z-1 |
| | | PEL | 0.05 mg/m3 | CAL PEL |

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| | | | | |
|--|--|--------------------------------|-----------------------|---------|
| | | (Respirable dust) | | |
| | | TWA (respirable dust fraction) | 0.1 mg/m ³ | OSHA P0 |

Engineering measures : Use local exhaust ventilation or other engineering controls to minimize exposures.

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 : Particulates type

Hand protection
Material : butyl-rubber

Eye protection : Safety glasses with side-shields

Skin and body protection : Long sleeved clothing
Remove and wash contaminated clothing before re-use.
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 : powder
Color : gray
Odor : odorless
Odor Threshold : no data available
: is not determined
: is not determined
Flash point : is not determined
Evaporation rate : Not applicable
Upper explosion limit : Upper flammability limit
is not determined
Lower explosion limit : Lower flammability limit
is not determined
Density : 9.2 lb/gal

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| | |
|--|---------------------|
| Solubility(ies) | |
| Water solubility | : is not determined |
| Partition coefficient: n-octanol/water | : Not applicable |
| Autoignition temperature | : is not determined |
| Viscosity | |
| Viscosity, kinematic | : Not applicable |

SECTION 10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Chemical stability | : The product is chemically stable. |
| Possibility of hazardous reactions | : Hazardous polymerization does not occur. |
| Hazardous decomposition products | : No decomposition if stored and applied as directed. |

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

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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

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. Disposal via incineration at an approved facility is recommended, as industry best practice. 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.

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

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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.

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
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), AIIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

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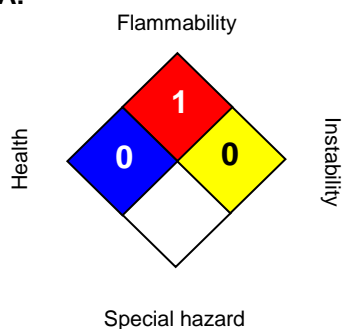
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Further information

NFPA:



HMIS III:

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

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