

SAFETY DATA SHEET**PARABOND® MILLENNIUM SERIES 2009**

Version 1.0

Revision Date 03/14/2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PARABOND® MILLENNIUM SERIES 2009
Product code : 100000011308

Manufacturer or supplier's details

Company : TEC Specialty Products

Address : 1105 South Frontenac
Aurora, IL, 60504

Telephone : 1-800-552-6225

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	liquid
Color	tan
Odor	characteristic

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Potential Health Effects**Carcinogenicity:****IARC**

Group 1: Carcinogenic to humans
During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.
Quartz (SiO₂) 14808-60-7

Group 1: Carcinogenic to humans

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OSHA

No component of this product present at levels greater than or

SAFETY DATA SHEET

PARABOND® MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

NTP

equal to 0.1% is on OSHA's list of regulated carcinogens.
No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
Known to be human carcinogen During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.
Quartz (SiO₂) 14808-60-7

Known to be human carcinogen
Known to be human carcinogen

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Calcium carbonate	471-34-1	30 - 50
Quartz (SiO ₂)	14808-60-7	0.1 - 1
Actual concentration is withheld as a trade secret		
Limestone	1317-65-3	30 - 50
VINYL ACETATE (BULK)	Not Assigned	10 - 20
2-Propenoic acid, polymer with butyl 2-propenoate and 2-propenenitrile	25686-45-7	5 - 10
Quartz (SiO ₂)	14808-60-7	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 : 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.

SAFETY DATA SHEET

PARABOND® MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

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 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 | : 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. |

SAFETY DATA SHEET

PARABOND® MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
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 (Respirable dust)	0.05 mg/m3	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0

During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Limestone	1317-65-3	TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL

SAFETY DATA SHEET

PARABOND® MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total)	15 mg/m3	OSHA P0
		TWA (Respirable fraction)	5 mg/m3	OSHA P0
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
Quartz (SiO ₂)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m3	ACGIH
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		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 (Respirable dust)	0.05 mg/m3	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0

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

SAFETY DATA SHEET**PARABOND® MILLENNIUM SERIES 2009**

Version 1.0

Revision Date 03/14/2025

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	: liquid
Color	: tan
Odor	: characteristic
Odor Threshold	: no data available
pH	: is not determined
	8.4 - 8.9
	: 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	: 9.95 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.

SAFETY DATA SHEET**PARABOND® MILLENNIUM SERIES 2009**

Version 1.0

Revision Date 03/14/2025

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Components:****VINYL ACETATE (BULK):**Acute oral toxicity : Acute toxicity estimate : 2,925 mg/kg
Method: Calculation methodAcute dermal toxicity : Acute toxicity estimate : 2,324 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

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

SAFETY DATA SHEET

PARABOND[®] MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

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

: 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

SAFETY DATA SHEET**PARABOND® MILLENNIUM SERIES 2009**

Version 1.0

Revision Date 03/14/2025

SECTION 15. REGULATORY INFORMATION**SARA 311/312 Hazards** : No SARA Hazards**SARA 302** :VINYL ACETATE (BULK)
LX-1000-130 RESINNot Assigned
Not Assigned**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

SAFETY DATA SHEET

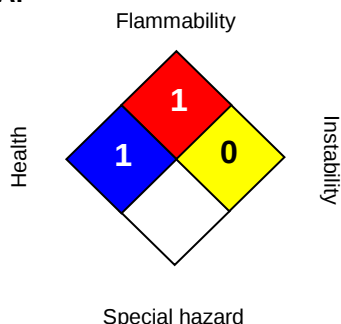
PARABOND® MILLENNIUM SERIES 2009

Version 1.0

Revision Date 03/14/2025

Further information

NFPA:



HMIS III:

HEALTH	1/
FLAMMABILITY	1
PHYSICAL HAZARD	0

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

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the TEC Specialty Products, LLC from its suppliers, and because the TEC Specialty Products, LLC has no control over the conditions of handling and use, the TEC Specialty Products, LLC makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the TEC Specialty Products, LLC assumes no responsibility for use or reliance thereon. It is the responsibility of the user of TEC Specialty Products, LLC to comply with all applicable federal, state and local laws and regulations.