Conforms to HPR 2023

SAFETY DATA SHEET

Agilent Technologies

Organosilane Bonded Silica Gel

Section 1. Identification

Product identifier : Organosilane Bonded Silica Gel

Chemical name : Organosilane bonded silica gel

Part no. : 550963-002, 550963-006, 550963-012, 550963-102, 550966-002, 550966-006, 550966-012, 550966-102, 570962-002, 570962-006, 570962-012, 570962-022, 570962-102, 660100-002, 660100-006, 660100-552, 660100-802, 660102-002, 660104-002, 660104-006, 660104-802, 660120-002, 660120-005, 660120-006, 660120-009, 660120-012, 660120-013, 660120-022, 660120-111, 660120-122, 660120-126, 660120-308, 660120-408, 660120-701, 660120-702, 660120-703, 660120-704, 660120-705, 660120-902, 660120-922, 660122-002, 660122-006, 660122-009, 660122-012, 660122-122, 660122-408, 660124-002, 660124-006, 660124-009, 660124-012, 660124-122, 660124-408, 660200-902, 660201-222, 660300-006, 660300-009, 660300-122, 660300-302, 660300-552, 660450-004, 660450-024, 660450-126, 660500-001, 660502-001, 660504-001, 820962-002, 820962-003, 820962-004, 820962-005, 820962-006, 820962-008, 820962-010, 820962-012, 820962-014, 820962-022, 820963-002, 820963-005, 820963-006, 820964-011, 820964-012, 820964-015, 820964-020, 820964-108, 820987-002, 820987-005, 820987-006, 820987-008, 820987-011, 870962-005, 870962-006, 870962-009, 870962-012, 870962-122, 870962-302, 880300-005, 880300-006, 880300-009, 880300-122, 880300-302, 880300-909, 880362-006, 880362-009, 880362-013, 880362-024, 880362-113, 880362-122, 880363-005, 880363-006, 880363-009, 880363-122, 880363-302, 880387-005, 880387-006, 880387-009, 880387-122, 880453-100, 880962-308, 880962-922, 880963-002, 880963-005, 880963-006, 880963-009, 880963-012, 880963-122, 880963-302, 880963-308, 880963-906, 880966-002, 880966-005, 880966-006, 880966-009, 880966-012, 880966-122, 880966-302, 880966-308, 880987-002, 880987-005, 880987-006, 880987-009, 880987-012, 880987-122, 880987-302, 880987-308, 970962-002, 990962-006, 990963-002, 990963-005, 990963-006, 990963-012, 990963-552, 990966-002, 990966-005, 990966-006, 990966-012, 990966-552, 990966-902, 990966-902, 990987-002, 990987-006, 870962-001, 820962-106, 820962-206, 820962-306

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Reagents and Standards for Analytical Chemistry Laboratory Use
Bottle
100 mg - 1 kg

550963-002	Eclipse Plus C18, 3.5um
550963-006	Eclipse Plus C8, 3.5um
550963-012	Eclipse Plus Phenyl-Hexyl, 3.5um
550963-102	Eclipse PAH, 3.5um
550966-002	Eclipse Plus C18, 5um
550966-006	Eclipse Plus C8, 5um
550966-012	Eclipse Plus Phenyl-Hexyl, 5.0um
550966-102	Eclipse PAH, 5um
570962-002	Eclipse Plus C18, 1.8um
570962-006	Eclipse Plus C8, 1.8um
570962-012	Eclipse Plus Phenyl-Hexyl, 1.8 um
570962-022	Eclipse Plus C18, 1.8um, SP
570962-102	Eclipse PAH, 1.8um
660100-002	Poroshell HPH C18, 2.7um
660100-006	Poroshell HPH EC C8, 2.7um
660100-552	AdvancedBio AAA
660100-802	AdvanceBio Oligonucleotides, 2.7um
660102-002	Poroshell HPH-C18, 1.9um
660104-002	Poroshell HPH C18, 4.0um

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660104-006	Poroshell HPH C8, 4.0um
660104-802	AdvanceBio Oligonucleotides, 4.0um
660120-002	Poroshell 120 EC C18, 2.7um
660120-005	Poroshell 120 EC CN ,2.7um
660120-006	Poroshell 120 EC C8, 2.7um
660120-009	Poroshell 120 SB-C3, 2.7um
660120-012	Poroshell 120 Phenyl Hexyl 2.7um
660120-013	Poroshell 120 Glycan, 2.7um
660120-022	Poroshell 120 EC C18, 2.7um, SP
660120-111	InfinityLab Poroshell 120 Aq-C18, 2.7 um
660120-122	Poroshell 120 SB C18, 2.7um
660120-126	Poroshell 120 SB-C8, 2.7um
660120-308	Poroshell 120 Bonus-RP, 2.7um
660120-408	Poroshell 120 PFP, 2.7um
660120-701	Poroshell Chiral-CD, 2.7u
660120-702	Poroshell Chiral-CF, 2.7u
660120-703	Poroshell Chiral-T, 2.7u
660120-704	Poroshell Chiral-V, 2.7u
660120-705	Poroshell HILIC-OH5, 2.7u
660120-902	AdvanceBio C18, 2.7um
660120-922	Poroshell 120 SB-C18,2.7um, Phy Chc only
660122-002	2um Poroshell 120 EC C18
660122-006	Poroshell 120 EC C8, 1.9um
660122-009	Poroshell 120 SB-C3, 1.9 um
660122-012	Poroshell 120 Phenyl Hexyl 1.9um
660122-122	Poroshell 120 SB-C18 1.9um
660122-408	Poroshell 120 PFP, 1.9um
660124-002	Poroshell 120 EC C18, 4.0um
660124-006	Poroshell 120 EC C8, 4.0um
660124-009	Poroshell 120 SB-C3, 4.0 um
660124-012	Poroshell 120 Phenyl Hexyl 4.0um
660124-122	Poroshell 120 SB-C18 4.0um
660124-408	Poroshell 120 PFP, 4.0um
660200-902	AdvancedBio Peptide Plus
660201-222	Poroshell 120 CS-C18, 2.7um
660300-006	Poroshell 300SB-C8, 5um
660300-009	Poroshell 300SB-C3, 5um
660300-122	Poroshell 300SB-C18, 5um
660300-302	Poroshell 300Extend-C18, 5um
660300-552	mRP C18, 5um
660450-004	Poroshell 450 C4, 3.5um
660450-024	Poroshell 450 Diphenyl, 3.5um
660450-126	Poroshell 450 SB-C8, 3.5um
660500-001	Poroshell 120, 2.7um, HILIC-Z
660502-001	Poroshell 120, 1.9 um, HILIC-Z
660504-001	Poroshell 120, 4.0 um, HILIC-Z
820962-002	ZORBAX ODS, 5um
820962-003	ZORBAX SAX, 5um
820962-004	ZORBAX 300SCX, 5um
820962-005	ZORBAX CN, 5um
820962-006	ZORBAX C8, 5um
820962-008	ZORBAX NH2, 5um
820962-010	ZORBAX TMS, 5um
820962-012	ZORBAX Phenyl, 5um
820962-014	ZORBAX 300SCX, 5um, Low Retention
820962-022	Classic ODS, 5um
820963-002	ZORBAX ODS, 3um
820963-005	ZORBAX CN, 3um
820963-006	ZORBAX C8, 3um
820964-011	PSM 150 Diol, 4um

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820964-012	PSM 300 Diol, 5um
820964-015	PSM 150-M Diol, 4um
820964-020	PSM 150-L Diol, 4um
820964-108	Bi-Modal Silanized Blend
820987-002	ZORBAX ODS, 7um
820987-005	ZORBAX CN, 7um
820987-006	ZORBAX C8, 7um
820987-008	ZORBAX NH2, 7um
820987-011	PSM 150 Diol, 6um
870962-005	SB-CNA, 1.8um
870962-006	SB-C8, 1.8um
870962-009	SB-C3, 1.8um
870962-012	SB-Phenyl, 1.8um
870962-122	SB-C18, 1.8um
870962-302	Extend-C18, 1.8um
880300-005	300SB-CNA, 5um
880300-006	300SB-C8, 5um
880300-009	300SB-C3, 5um
880300-122	300SB-C18, 5um
880300-302	300Extend-C18, 5um
880300-909	300SB-C3, 5um, for Novo Nordisk
880362-006	300SB-C8, 1.8 um
880362-009	300SB-C3, 1.8 um
880362-013	300Glycan, 1.8um
880362-024	300Diphenyl, 1.8 um
880362-113	AdvanceBio Amide Hilic, 1.8um
880362-122	300SB-C18, 1.8um
880363-005	300SB-CNA, 3.5um
880363-006	300SB-C8, 3.5um
880363-009	300SB-C3, 3.5um
880363-122	300SB-C18, 3.5um
880363-302	300Extend-C18, 3.5um
880387-005	300SB-CNA, 7um
880387-006	300SB-C8, 7um
880387-009	300SB-C3, 7um
880387-122	300SB-C18, 7um
880453-100	BioHIC LC Media, 3.5 um
880962-308	Bonus-RP, 1.8um
880962-922	SB-C18, 1.8um, GSK only
880963-002	Rx-C18, 3.5um
880963-005	SB-CN, 3.5um
880963-006	SB-C8, 3.5um
880963-009	SB-C3, 3.5um
880963-012	SB-Phenyl, 3.5um
880963-122	SB-C18, 3.5um
880963-302	Extend-C18, 3.5um
880963-308	Bonus-RP, 3.5um
880963-906	SB-C8, 3.5um, for prefix JA only
880966-002	Rx-C18, 5um
880966-005	SB-CN, 5um
880966-006	SB-C8, 5um
880966-009	SB-C3, 5um
880966-012	SB-Phenyl, 5um
880966-122	SB-C18, 5um
880966-302	Extend-C18, 5um
880966-308	Bonus-RP, 5um
880987-002	Rx-C18, 7um
880987-005	SB-CN, 7um
880987-006	SB-C8, 7um
880987-009	SB-C3, 7um

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880987-012 SB-Phenyl, 7um
880987-122 SB-C18, 7um
880987-302 Extend-C18, 7um
880987-308 Bonus-RP, 7um
970962-002 XDB-C18, 1.8um
990962-006 XDB-C8, 1.8um
990963-002 XDB-C18, 3.5um
990963-005 XDB-CN, 3.5um
990963-006 XDB-C8, 3.5um
990963-012 XDB-Phenyl, 3.5um
990963-552 Eclipse AAA, 3.5um
990966-002 XDB-C18, 5um
990966-005 XDB-CN, 5um
990966-006 XDB-C8, 5um
990966-012 XDB-Phenyl, 5um
990966-552 Eclipse AAA, 5um
990966-902 XDB-C18, 5um, for checkout only
990966-902 XDB-C18,5µm
990987-002 XDB-C18, 7um
990987-006 XDB-C8, 7um
870962-001 Rx-Sil
820962-106 C8 ZORBAX Bulk Packing 7u
820962-206 C8 ZORBAX Bulk Packing 7u
820962-306 C8 ZORBAX Bulk Packing 7u

Supplier/Manufacturer : Agilent Technologies, Inc.
5301 Stevens Creek Blvd
Santa Clara, CA 95051, USA
800-227-9770

Emergency telephone number (with hours of operation) : CHEMTREC®: 1-800-424-9300

Section 2. Hazard identification

Classification of the substance or mixture

COMBUSTIBLE DUSTS - Category 1

GHS label elements

Signal word : Warning

Hazard statements : May form combustible dust concentrations in air.

Precautionary statements

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Supplemental label elements : Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Prevent dust accumulation.

Section 3. Composition/information on ingredients

Substance/mixture : Substance

Ingredient name	Synonyms	% (w/w)	Identifiers	
Organosilane bonded silica gel	Organosilane bonded silica gel	100	-	-

Note: To the best of our knowledge, the acute and chronic toxicological properties of bonded silica gels have not been investigated.

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.

Inhalation : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:
irritation
redness

Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use dry chemical powder.

Unsuitable extinguishing media : Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

Specific hazards arising from the chemical : May form explosible dust-air mixture if dispersed.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Methods for cleaning up : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers

Section 7. Handling and storage

retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Storage temperature: room temperature. Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Organosilane bonded silica gel	**ACGIH TLV (United States)** Particulate matter not otherwise classified: (PNOC).: 3 mg/m³. Form: Respirable. Particulate matter not otherwise classified: (PNOC).: 10 mg/m³. Form: Inhalable.

Biological exposure indices

No exposure indices known.

Appropriate engineering controls : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Section 8. Exposure controls/personal protection

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Solid. [Powder.]

Color : Off-white.

Odor : Faint odor.

Odor threshold : Not available.

pH : Not available.

Melting point/freezing point : >1710°C (>3110°F)

Initial boiling point and boiling range : 2230°C (4046°F)

Flash point : Not applicable.

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Upper/lower flammability or explosive limits : Not applicable.

Vapor pressure : Not available.

Vapor density : Not applicable.

Relative density : 2.5 to 3.5

Density : 2.5 to 3.5 g/cm³ [25°C (77°F)]

Solubility :

Media	Result
water	Insoluble

Partition coefficient: n-octanol/water : ≥4

Auto-ignition temperature : Not applicable.

Decomposition temperature : Not available.

Viscosity : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): Not available.

Particle characteristics

Section 9. Physical and chemical properties

Median particle size : Not available.

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.

Incompatible materials : Reactive or incompatible with the following materials:
oxidizing materials
Incompatible with hydrogen fluoride.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Skin

Section 11. Toxicological information

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Conclusion/Summary [Product] : Not available.

Reproductive toxicity

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.

Inhalation : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
irritation
redness

Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing

Skin contact : No specific data.

Ingestion : No specific data.

Section 11. Toxicological information

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary [Product] : Not available.

General : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Conclusion/Summary [Product] : Based on chemical experience, will degrade over very long period of time.

Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
Organosilane bonded silica gel	≥4	<500	Low

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

TDG / IMDG / IATA : Not regulated.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

Canadian lists

Canadian NPRI : This material is not listed.

CEPA Toxic substances : This material is not listed.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Canada : Not determined.

United States : This material is active or exempted.

Section 16. Other information

History

Date of issue/Date of revision : 07/18/2025

Date of previous issue : 04/30/2025

Version : 1.1

Section 16. Other information

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
DOT = Department of Transportation
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HPR = Hazardous Products Regulations
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
IMO = International Maritime Organization
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
TDG = Transportation of Dangerous Goods
UN = United Nations

Procedure used to derive the classification

Classification	Justification
COMBUSTIBLE DUSTS - Category 1	On basis of test data

Indicates information that has changed from previously issued version.

Notice to reader

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