

SAFETY DATA SHEET**TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE**

Version 1.0

Revision Date 11/13/2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE
Product code : 100000015410

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	Pasty solid
Color	white
Odor	Neutral

GHS Classification

Eye irritation : Category 2A
Respiratory sensitization : Category 1
Skin sensitization : Category 1
Carcinogenicity : Category 2
Specific target organ toxicity - repeated exposure : Category 2

GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements:

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H334 May cause

SAFETY DATA SHEET

TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

allergy or asthma symptoms or breathing difficulties if inhaled. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves, protective clothing, eye protection and face protection. P285 In case of inadequate ventilation wear respiratory protection.

Response: P302 + P352 IF ON SKIN: Wash with plenty of water. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor. P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage: P405 Store locked up.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:

IARC Group 1: Carcinogenic to humans
cobalt titanite green spinel 68186-85-6

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
cobalt titanite green spinel 68186-85-6

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Silane, dichlorodimethyl-, reaction products with silica	68611-44-9	7 - 13
Proprietary Silanes	22984-54-9	1 - 5
butan-2-one O,O',O''-(vinylsilyldiyl)trioxime	2224-33-1	0.5 - 1.5
Titanium dioxide	13463-67-7	0.5 - 1.5
cobalt titanite green spinel	68186-85-6	0.1 - 1

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.

SAFETY DATA SHEET

TEC[®] ACCUCOLOR[®] 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

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.
Most important symptoms and effects, both acute and delayed	: May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

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.

SAFETY DATA SHEET

TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

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
Silane, dichlorodimethyl-, reaction products with silica	68611-44-9	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3
		TWA	6 mg/m ³	NIOSH REL
Titanium dioxide	13463-67-7	TWA	10 mg/m ³	ACGIH
		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total)	10 mg/m ³	OSHA P0
		TWA (Total dust)	10 mg/m ³	OSHA P0
		TWA (Respirable particulate matter)	0.2 mg/m ³	ACGIH
		TWA (Respirable particulate matter)	2.5 mg/m ³	ACGIH
cobalt titanite green spinel	68186-85-6	TWA	0.02 mg/m ³	ACGIH

SAFETY DATA SHEET

TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

		TWA (Inhalable particulate matter)	0.02 mg/m3	ACGIH
--	--	---	------------	-------

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
- 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 : Pasty solid
- Color : white
- Odor : Neutral
- Odor Threshold : no data available
- pH : 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 : 8.67 lb/gal
- Solubility(ies)
Water solubility : is not determined

SAFETY DATA SHEET

TEC[®] ACCUCOLOR[®] 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

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.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute inhalation toxicity : Acute toxicity estimate : 7.61 mg/l
Exposure time: 4 Hours
Test atmosphere: dust/mist
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

SAFETY DATA SHEET

TEC[®] ACCUCOLOR[®] 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

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

Components:

Proprietary Silanes :

Partition coefficient: n-
octanol/water : log Pow: 0.59 - 0.65 (20 °C)
GLP: no

log Pow: 0.59 - 0.65 (20 °C)
GLP: no

butan-2-one O,O',O''-(vinylsilyldiyl)trioxime :

Partition coefficient: n-
octanol/water : log Pow: 0.59 - 0.65 (20 °C)
GLP: no

log Pow: 0.59 - 0.65 (20 °C)
GLP: no

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

SAFETY DATA SHEET

TEC[®] ACCUCOLOR[®] 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

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 : Respiratory or skin sensitization
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)
Serious eye damage or eye irritation

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

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

SAFETY DATA SHEET

TEC® ACCUCOLOR® 100-910 SILSEA BRT WHITE

Version 1.0

Revision Date 11/13/2025

cobalt titanite green spinel

68186-85-6

US State Regulations

California Prop 65

Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

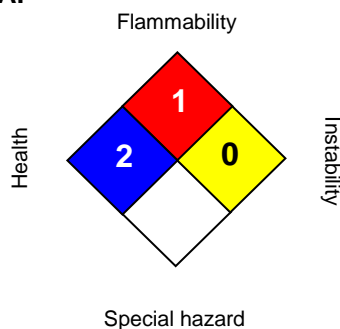
TSCA	All substances listed as active on the TSCA inventory
DSL	All components of this product are on the Canadian DSL
AICS	On the inventory, or in compliance with the inventory
ENCS	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory
IECSC	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), AIIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	1
PHYSICAL HAZARD	0

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