



## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
the 2012 OSHA Hazard Communication Standard.  
(29 CFR § 1910.1200).

**Date of document:**

<b>Origination:</b> <i>02-Jan-2024</i>	<b>Last Regulatory Review</b> <i>09-Jul-2024</i>	<b>Print</b> <i>09-Jul-2024</i>
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### 1. IDENTIFICATION

#### Product identifier

**Product identifier**                      **ELT9000BT**  
**Product Name:**                      **PRT9000 Black Tinter**

#### Other means of identification

CAS Number:                      Mixture  
Synonyms                      None  
Supplied By                      Performance Finishing Solutions  
4800 Eastgate Parkway, Mississauga, ON, CA  
L4W 3W6

#### Recommended use of the chemical and restrictions on use

Recommended Use:                      FOR INDUSTRIAL USE ONLY!  
Restrictions on use                      No information available  
Uses advised against:                      No information available

#### Details of the supplier of the safety data sheet

Manufacturer:                      Company Phone Number  
Performance Finishing                      +1 (800)239-3824  
Solutions

**Contact Point**  
**SDS Inquiries:**                      Product Stewardship Team  
**Regulatory Inquiries:**                      sales@performancefinishingsolutions.com  
**Web Address:**                      www.envirolak.com

**Emergency Telephone Number:****Chemtrec USA: 1 (800) 424-9300 or +1 (703) 527-3887****Chemtrec In-Country:**

Argentina: +54 11 5983-9431

Brazil: Rio De Janeiro +55 21 3958-1449

Brazil: Sao Paulo +55 11 4349-1359

Brazil: Toll Free - Mobile Enabled 0800 892 0479

Chile: Santiago +56 2 2581 4934

Colombia: Bogota +57 601 7942539

Columbia: Toll Free 01-800-7102151

**2. HAZARDS IDENTIFICATION****Classification**

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

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

**Hazards not otherwise classified (HNOC)**

None

**EMERGENCY OVERVIEW****Classification**

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

**Signal word**

Warning

**Hazard statements**

Causes serious eye irritation

May cause an allergic skin reaction



**Physical state** Liquid

**Appearance:** Aqueous dispersion

**Odor:** No information available

### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace

Wear protective gloves/eye protection/face protection

### **Precautionary Statements - Response**

<b>Eyes</b>	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
<b>Skin</b>	IF ON SKIN: Wash with plenty of water and soap If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### **Other Information:**

<b>Other hazards</b>	None
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**The following values are calculated based on chapter 3.1 of the GHS document**

<b>ATEmix (oral)</b>	99,999.00 mg/kg
<b>ATEmix (dermal)</b>	99,999.00 mg/kg

<b>ATEmix (inhalation-gas)</b>	99,999.00 ppm
<b>ATEmix (inhalation-dust/mist)</b>	99,999.00 mg/L
<b>ATEmix (inhalation-vapor)</b>	99,999.00 mg/L
<b>Unknown Acute Toxicity</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown toxicity
<b>Acute oral toxicity</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
<b>Acute dermal toxicity</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
<b>Acute inhalation toxicity - gas</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
<b>Acute inhalation toxicity - vapor</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
<b>Acute inhalation toxicity - dust/mist</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	For Reference Only	
			Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
2,4,7,9-tetramethyldec-5-yne-4,7-diol	126-86-3	1 - < 3	Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Sens. 1B (H317)	

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>General advice</b>	<ul style="list-style-type: none"><li>• Show this safety data sheet to the doctor in attendance</li></ul>
<b>Eye contact</b>	<ul style="list-style-type: none"><li>• Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes</li><li>• Remove contact lenses, if present and easy to do. Continue rinsing</li><li>• Keep eye wide open while rinsing</li><li>• Do not rub affected area</li><li>• Get medical attention if irritation develops and persists</li></ul>
<b>Skin contact</b>	<ul style="list-style-type: none"><li>• Wash with soap and water</li><li>• May cause an allergic skin reaction</li><li>• In the case of skin irritation or allergic reactions see a physician</li></ul>
<b>Inhalation</b>	<ul style="list-style-type: none"><li>• Remove to fresh air</li></ul>
<b>Ingestion</b>	<ul style="list-style-type: none"><li>• Clean mouth with water and drink afterwards plenty of water</li><li>• Never give anything by mouth to an unconscious person</li><li>• Do NOT induce vomiting</li><li>• Call a physician</li></ul>
<b>Self-protection of the first aider</b>	<ul style="list-style-type: none"><li>• Avoid contact with skin, eyes or clothing</li><li>• Wear personal protective clothing (see section 8)</li></ul>

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

<b>Symptoms</b>	<ul style="list-style-type: none"><li>• Itching</li><li>• Rashes</li><li>• Hives</li><li>• Burning sensation</li></ul>
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### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	<ul style="list-style-type: none"><li>• May cause sensitization in susceptible persons</li><li>• Treat symptomatically</li></ul>
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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

<b>Suitable Extinguishing Media</b>	<ul style="list-style-type: none"><li>• CO2, dry chemical, dry sand, alcohol-resistant foam</li></ul>
<b>Unsuitable extinguishing media</b>	<ul style="list-style-type: none"><li>• Caution: Use of water spray when fighting fire may be inefficient</li></ul>
<b>Specific hazards arising from the chemical</b>	<ul style="list-style-type: none"><li>• Product is or contains a sensitizer</li><li>• May cause sensitization by skin contact</li></ul>
<b>Hazardous combustion products</b>	<ul style="list-style-type: none"><li>• Thermal decomposition and burning may produce carbon monoxide, carbon dioxide, nitrogen oxides, and other toxic compounds.</li></ul>
<b><u>Explosion data</u></b>	
<b>Sensitivity to Mechanical Impact</b>	<ul style="list-style-type: none"><li>• None</li></ul>
<b>Sensitivity to Static Discharge</b>	<ul style="list-style-type: none"><li>• None</li></ul>
<b>Special protective equipment for fire-fighters</b>	<ul style="list-style-type: none"><li>• Wear self-contained breathing apparatus and protective suit</li></ul>

## 6. ACCIDENTAL RELEASE MEASURES

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

<b>Personal precautions</b>	<ul style="list-style-type: none"><li>• Avoid contact with skin, eyes or clothing</li><li>• Ensure adequate ventilation</li><li>• Use personal protective equipment as required</li><li>• Evacuate personnel to safe areas</li><li>• Keep people away from and upwind of spill/leak</li></ul>
<b>Other Information</b>	<ul style="list-style-type: none"><li>• Refer to protective measures listed in Sections 7 and 8</li></ul>

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

<b>Methods for containment</b>	<ul style="list-style-type: none"><li>• Prevent further leakage or spillage if safe to do so</li></ul>
<b>Methods for cleaning up</b>	<ul style="list-style-type: none"><li>• Pick up and transfer to properly labeled containers</li></ul>
<b>Prevention of secondary hazards</b>	<ul style="list-style-type: none"><li>• Clean contaminated objects and areas thoroughly observing environmental regulations</li></ul>
<b>Reference to other sections</b>	<ul style="list-style-type: none"><li>• See Section 12 for additional Ecological Information</li></ul>

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on safe handling

- Handle in accordance with good industrial hygiene and safety practice
- Avoid contact with skin, eyes or clothing
- Ensure adequate ventilation
- In case of insufficient ventilation, wear suitable respiratory equipment
- Do not eat, drink or smoke when using this product
- Take off contaminated clothing and wash before reuse

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

- Keep containers tightly closed in a dry, cool and well-ventilated place
- Keep out of the reach of children

#### Incompatible materials

None known based on information supplied

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Black 1333-86-4 20 - < 35	TWA: 3 mg/m <sup>3</sup> inhalable particulate matter	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
2,4,7,9-tetramethyldec-5-yne -4,7-diol 126-86-3 1 - < 3	No Occupational Exposure Limit See Notes.	No Occupational Exposure Limit See Notes.	No Occupational Exposure Limit See Notes.

### Note

For more information regarding the hazards of carbon black, please see **Section 11.**

Some sensitizers may elicit a response in individuals who are already sensitised to a substance or mixture. The response can occur when the sensitizer is present in an amount that is below the classification concentrations established in regulations.

### Appropriate engineering controls

<b>Engineering controls</b>	<ul style="list-style-type: none"> <li>• Showers</li> <li>• Eyewash stations</li> <li>• Ventilation systems</li> </ul>
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### Individual protection measures, such as personal protective equipment

<b>General hygiene considerations</b>	<ul style="list-style-type: none"> <li>• Avoid contact with skin, eyes or clothing</li> <li>• Wear suitable gloves and eye/face protection</li> <li>• Do not eat, drink or smoke when using this product</li> </ul>
<b>Eye/face protection</b>	<ul style="list-style-type: none"> <li>• Wear safety glasses with side shields (or goggles)</li> <li>• If splashes are likely to occur, wear safety glasses with side-shields</li> </ul>
<b>Hand protection</b>	<ul style="list-style-type: none"> <li>• Wear suitable gloves</li> </ul>
<b>Skin and body protection</b>	<ul style="list-style-type: none"> <li>• Wear suitable protective clothing</li> </ul>
<b>Respiratory protection</b>	<ul style="list-style-type: none"> <li>• When workers are facing concentrations above the exposure limit they must use appropriate certified respirators</li> </ul>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance:</b>	Aqueous dispersion
<b>Color:</b>	black
<b>Odor:</b>	No information available
<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u> <u>Method</u>
<b>pH</b>	No data available	None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	> 100 °C / 212 °F	
°C		
<b>Flash point</b>	> 100 °C / 212 °F	Closed Cup
<b>Evaporation rate</b>	No data available	None known



<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor Pressure</b>	No data available	None known
<b>Vapor Density</b>	No data available	None known
<b>Bulk Density</b>	No data available	None known
<b>Relative Density</b>	1.133	
<b>Water Solubility</b>	No data available	None known
<b>Solubility in Other Solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Hyphen</b>	No data available	None known
<b>Kinematic Viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known

**Other information**

<b>Explosive properties</b>	No data available
<b>Oxidizing Properties</b>	No data available
<b>Softening Point</b>	No data available
<b>Molecular weight</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable
<b>Chemical stability</b>	Stable
<b>Possibility of hazardous reactions</b>	None under normal processing
<b>Conditions to avoid</b>	Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation, freezing temperatures.
<b>Incompatible materials</b>	None known based on information supplied
<b>Hazardous decomposition products</b>	Thermal decomposition and burning may produce carbon monoxide, carbon dioxide, nitrogen oxides, and other toxic compounds

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available May cause irritation of respiratory tract
<b>Eye contact</b>	Specific test data for the substance or mixture is not available Causes serious eye irritation (based on components) May cause redness, itching, and pain
<b>Skin contact</b>	May cause sensitization by skin contact Specific test data for the substance or mixture is not available Repeated or prolonged skin contact may cause allergic reactions with susceptible persons (based on components) May cause irritation Prolonged contact may cause redness and irritation
<b>Ingestion</b>	Specific test data for the substance or mixture is not available Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

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

<b>Symptoms</b>	Itching Rashes Hives May cause redness and tearing of the eyes
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### Numerical measures of toxicity

#### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	99,999.00 mg/kg
<b>ATEmix (dermal)</b>	99,999.00 mg/kg
<b>ATEmix (inhalation-gas)</b>	99,999.00 ppm
<b>ATEmix (inhalation-dust/mist)</b>	99,999.00 mg/L
<b>ATEmix (inhalation-vapor)</b>	99,999.00 mg/L

**Unknown Acute Toxicity** 6.24001232 % of the mixture consists of ingredient(s) of unknown toxicity

**Acute oral toxicity** 6.24001232 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

<b>Acute dermal toxicity</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
<b>Acute inhalation toxicity - gas</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
<b>Acute inhalation toxicity - vapor</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
<b>Acute inhalation toxicity - dust/mist</b>	6.24001232 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

<b>Chemical name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Carbon Black 1333-86-4	> 15400 mg/kg ( Rat )		> 4.6 mg/m <sup>3</sup> ( Rat ) 4 h
2,4,7,9-tetramethyldec-5-yne -4,7-diol 126-86-3	> 500 mg/kg ( Rat )	> 1000 mg/kg ( Rabbit )	> 20 mg/L ( Rat ) 1 h
Petroleum Distillates 64742-65-0	> 15000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 2400 mg/m <sup>3</sup> ( Rat ) 4 h

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

<b>Skin corrosion/irritation</b>	May cause skin irritation
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients Irritating to eyes
<b>Respiratory or skin sensitization</b>	May cause sensitization by skin contact
<b>Germ cell mutagenicity</b>	No information available
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen

<b>Chemical name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Carbon Black 1333-86-4	A3	Group 2B		X

Petroleum Distillates 64742-65-0	A2	Group 1	Known	X
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**Legend****ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Other information**

This product has not been reviewed for carcinogenicity by IARC, NTP or OSHA. It contains carbon black, which is considered hazardous, and for which exposure limits have been established. IARC classifies carbon black as a category 2B carcinogen (known animal carcinogen, possible human carcinogen) based on inhalation studies with animals. At this time neither NTP nor OSHA has classified carbon black as a carcinogen. All of the hazards attributed to carbon black relate to inhalation of respirable size particles when it is in its powdered form. Our products, in the form provided (liquid, paste, or pellets), do not contain carbon black in a powder form, and it is not expected that carbon black particles of respirable size would be generated during normal use of this product. For additional information, see **Section 15**.

**Reproductive toxicity** No information available

**Developmental Toxicity** No information available

**Teratogenicity** No information available

**STOT - single exposure** No information available

**STOT - repeated exposure** No information available

**Target organ effects** No information available

**Subchronic Toxicity** No information available

**Neurological Effects** No information available

**Other Adverse Effects** No information available

**Aspiration hazard** No information available

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Component Information

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)- omega.-hydroxy-, branched 68412-54-4		LC50: =0.323mg/L (96h, Pimephales promelas)		
Petroleum Distillates 64742-65-0		LC50: >5000mg/L (96h, Oncorhynchus mykiss)		EC50: >1000mg/L (48h, Daphnia magna)

**Persistence and degradability** No information available

**Bioaccumulation** There is no data for this product

**Other adverse effects** No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste from residues/unused products**

- Dispose of in accordance with local regulations
- Dispose of waste in accordance with environmental legislation

**Contaminated packaging**

- Do not reuse empty containers

## 14. TRANSPORT INFORMATION

**USDOT:**

Status Not regulated

**ICAO (air)**

Status Not regulated

**IMO:**

Status Not regulated

<b>15. REGULATORY INFORMATION</b>
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**International Inventories:**

**United States:** All components of this product are designated as “Active” on the TSCA Inventory or are not required to be listed.

**Inventory Note:**

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**US Federal Regulations:****CWA (Clean Water Act):**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA:**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### **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

<b>Chemical name</b>	<b>Weight-%</b>	<b>SARA - Section 313:</b>
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched 68412-54-4	5 - < 10	1.0 % de minimis concentration

### **SARA 311/312 Hazard Categories:**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

### **US State Regulations:**

#### **California Proposition 65:**

This product contains the following Proposition 65 chemicals

<b>Chemical name</b>	<b>California Proposition 65</b>
Carbon Black 1333-86-4	Carcinogen

#### **Note:**

1.) The listing of carbon black in the CA PROP 65 REGULATION specifically pertains to airborne, unbound, carbon black particles of respirable size, meaning that all three criteria must be met before carbon black would be considered a carcinogen according to the requirements of CA PROP 65. Our products, in the form provided (liquid, paste or pellets), do not contain carbon black in a powder form, and it is not expected that carbon black particles of respirable size would be generated during normal use of this product. For additional information, see **Section 11**.

This product may contain trace levels of metal impurities that are on the California Proposition 65 list. This product may also contain other substances on the California Prop 65 list at levels below 1000 ppm. For

some of these substances, their listings are qualified as specifically relating to airborne, unbound particles of respirable size.

**U.S. State Right-to-Know Regulations:****US State Regulations:**

Chemical name	Massachusetts Right to Know List:	New Jersey Right to Know List:	Pennsylvania Right to Know List:	Pennsylvania RTK - Special Hazardous Substances:
Carbon Black 1333-86-4	X	X	X	

**Note:**

For more information regarding the hazards of carbon black, please see **Section 11**.

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

**HMIS Health Rating:**

Health hazards	1
Flammability	0
REACTIVITY:	0
PERSONAL PROTECTION:	X

**Key literature references and sources for data used to compile the SDS**

- Supplier documentation
- Process documentation

**Date of document:**

Origination:	02-Jan-2024
Last Regulatory Review	09-Jul-2024
Print Date:	09-Jul-2024

**Revision Note:**

Revision Date:	09-Jul-2024
Revision Number:	2



**Reason for Revision**                      No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**