



## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product identifier**  
Trade name **VICOTE™ Dispersion 804BLK; F804; F804BLK**
- 1.2 Other means of identification**  
CAS No. Not applicable.  
EC No. Not applicable.  
REACH Registration No. Not applicable.
- 1.3 Recommended use of the substance and restrictions on use**  
Identified use(s) The materials are generally used for coatings.
- 1.4 Details of the supplier of the safety data sheet**
- 1.4.1 Manufacturer Details**  
Company Identification Victrex Manufacturing Ltd.  
Hillhouse International, Thornton-Cleveleys  
Lancashire, UK - FY5 4QD  
Telephone + 44 (0) 1253 897700  
Fax: + 44 (0) 1253 897701  
E-Mail (competent person) [RAPS@victrex.com](mailto:RAPS@victrex.com)
- 1.4.2 Only Representative details**  
Company Identification Stewardship Chemicals 40,  
Dlugosza 67,  
43-188 Orzesze,  
Poland  
Telephone: +48 501168430  
E-Mail (competent person) [pawelskiba@stewardshipsolutions.eu](mailto:pawelskiba@stewardshipsolutions.eu)
- 1.4.3 Regional Importer Address** See section 16 for regional importer / supplier information
- 1.5 Emergency telephone number**  
Emergency Phone No. + 44 (0) 1253 897754 – UK (24/7)  
Hours of operation 09:00 – 17:00 (Monday – Friday)  
+(49) 6192 964 900 - Europe  
+(1) 484 342 6001 – USA  
+86-21-6113 6900 - China

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### 2.1.1 Regulation (EC) No. 1272/2008 (CLP).

H318: Causes serious eye damage.

### 2.2 Label elements (GHS)

GHS Product Identifier

According to Regulation (EC) No. 1272/2008 (CLP).

Hazard pictogram(s)

VICOTE™ Dispersion



Signal word(s)

DANGER.

Hazard statement(s)

Causes serious eye damage.

Precautionary statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

### 2.3 Other hazards

Not classified as PBT or vPvB.

PEEK polymer does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

Not explosive

### 2.4 Additional Information

None.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Classification according to Regulation EC No. 1272/2008 [CLP]:

Hazardous ingredient(s)	%W/W	EC No.	CAS No.	REACH Registration No.	Hazard statement(s)
Docusate Sodium	<6%	209-406-4	577-11-7	01-2119491296-29-0000	H315/H318
Alcohol	<1%	200-578-6	64-17-5	None	H225
Amino ether	<1%	203-815-1	110-91-8	None	H226/H302/H312/ H314/H332
2-(2-butoxyethoxy)ethanol	<2%	203-961-6	112-34-5	01-2119475104-44-0000	H319

The full composition of the product is confidential

### 3.2 Additional Information

For full text of H/P phrases see section 16.

This product is 30-40% synthetic polymer microparticles\* as defined in Entry 78 of Annex XVII to Regulation (EC) No 1907/2006.

\*polyetheretherketone (PEEK) polymer (CAS No. 29658-26-2 or 31694-16-3),

## SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation

Remove to fresh air immediately. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Obtain immediate medical attention.

Skin Contact

After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and wash all affected areas with plenty of water.

Eye Contact

Flush eyes with water for at least 2 minutes while holding eyelids open.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

Unlikely to be required but if necessary treat symptomatically.

### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media

In case of fire, use water spray, foam, dry powder or CO2 for extinction.

Unsuitable Extinguishing Media

None.

### 5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop: Oxides of carbon.

### 5.3 Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.



**5.4 Other** Dispose of contaminated extinction water according to official regulations.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures** Avoid inhalation and contact with eyes or skin. Ensure adequate ventilation to remove vapours, fumes, dust etc.
- 6.2 Environmental precautions** Avoid release to the environment. Prevent surface and ground water infiltration, as well as ground penetration.  
This product contains synthetic polymer microparticles as amended by Regulation (EU) 2023/2055.  
The synthetic polymer microparticles supplied is subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.
- 6.3 Methods and material for containment and cleaning up** Cover spills with inert absorbent material. Sweep up and shovel into waste drums or plastic bags.
- 6.4 Reference to other sections** See sections 8,13
- 6.5 Additional Information** None.

**SECTION 7: HANDLING AND STORAGE**

- 7.1 Precautions for safe handling** Do not get in eyes. Avoid inhalation and contact with eyes or skin. Use adequate ventilation to remove vapours (fumes, dust etc). Wash thoroughly after handling.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep away from naked flames and hot surfaces. Keep container tightly closed and dry.  
Storage Temperature Store at room temperature.  
Storage Life 1 Year from opening  
Incompatible materials None known
- 7.3 Specific end use(s)** Coatings

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Control parameters** Ensure adequate ventilation.
- 8.1.1 Occupational exposure limits** None.

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Dust. (general dust limit value)	-	-	10			Inhalable Dust
			4			Respirable Dust.

**8.1.2 Biological limit value** None

### 8.1.3 PNECs and DNELs

#### Derived No Effect Level (DNELs)

Surfactant

Industrial	Dermal	31.3	mg/kg/day	Long Term, Systemic effects
Industrial	Inhalation	44.1	mg/m <sup>3</sup>	Long Term, Systemic effects
Professional	Dermal	18.8	mg/kg/day	Long Term, Systemic effects
Professional	Inhalation	13	mg/m <sup>3</sup>	Long Term, Systemic effects
Professional	Oral	18.8	mg/kday	Long Term, Systemic effects

#### Predicted No Effect Concentration (PNECs)

Surfactant

Fresh water	0.0066	mg/L
Marine water	0.0007	mg/L
Intermittent water release	0.066	mg/L
Sedimentation	0.653	mg/kg
Soil	0.138	mg/kg
STP	122	mg/L

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Local Exhaust Ventilation at the workplace or on the processing machines required.

#### 8.2.2 Personal protection equipment

Eye/face protection



Eye protection with side protection (EN 166)

Avoid contact with eyes. A washing facility/water for eye and skin cleaning purposes should be present.

Skin protection (Hand protection/ Other)



Impervious Gloves. Plastic or synthetic rubber gloves.

Additional information on hand protection – No tests have been performed.

Respiratory protection



Respiratory protection is required for working places not sufficiently ventilated and during the spraying processing.

#### 8.2.3 Environmental Exposure Controls

No special requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour.	Grade(s): F804 (White); F804BLK; 804BLK (Black)
Odour	Odourless
Odour threshold (ppm)	Not known
pH (Value)	Not known
Melting point (°C)	343°C (Dry product)
Boiling point/boiling range (°C):	Not known.
Flash point (°C)	Not known.



Evaporation rate	Not known.
Flammability (solid, gas)	Not known
Explosive limit ranges	Not known
Vapour pressure (Pascal)	Not known
Vapour density (Air=1)	Not known
Bulk Density (g/ml)	Not known
Solubility (Water)	Not known
Solubility (Other)	Not known
Partition coefficient (n-Octanol/water)	Not known
Auto ignition point (°C)	595°C
Decomposition temperature (°C)	Not known
Viscosity (mPa. s)	Not known
Kinematic viscosity (mm <sup>2</sup> /s)	Not applicable
Particle characteristics	Not applicable

No 'Nanoparticles' or 'Nanomaterial' substances (per the definition in EU Commission Recommendation 2022/3689/EU) have been generated in the manufacturing process, nor intentionally added to the Victrex grades detailed above.

<b>9.2</b>	<b>Other information</b>	None
<b>9.2.1</b>	<b>Information with regard to physical hazard classes</b>	
	<b>Explosives</b>	Not explosive.

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1</b>	<b>Reactivity</b>	Stable under normal conditions.
<b>10.2</b>	<b>Chemical stability</b>	Stable under normal conditions.
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	Not known
<b>10.4</b>	<b>Conditions to avoid</b>	Stable under normal conditions. Electrostatic charge (dry product)
<b>10.5</b>	<b>Incompatible materials</b>	Concentrated Sulphuric acid
<b>10.6</b>	<b>Hazardous Decomposition Product(s)</b>	When glowing and during combustion, CO/CO <sub>2</sub> is generated (oxides of carbon)

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1</b>	<b>Information on hazard classes as defined in Regulation (EC) No 1272/2008</b>	
<b>11.1.1</b>	<b>Substances</b>	
	<b>Acute toxicity</b>	
	Ingestion	Not classified
	Inhalation	Not classified
	Skin Contact	Not classified
	Eye Contact	Not classified
	<b>Hazard label(s)</b>	Not known
	<b>Skin corrosion/irritation</b>	Not classified



<b>Serious eye damage/irritation respiratory or skin sensitization</b>	Causes serious eye damage
<b>Mutagenicity</b>	Not classified
<b>Carcinogenicity</b>	Not classified
<b>Reproductive toxicity</b>	Not classified
<b>STOT - single exposure</b>	Not classified
<b>STOT - repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified

**11.1.2 Mixtures**

<b>Acute toxicity</b>	
Ingestion	Not classified.
Inhalation	Not classified.
Skin Contact	Not classified.
Eye Contact	Not classified.
<b>Skin corrosion/irritation</b>	Not classified.
<b>Serious eye damage/irritation</b>	Causes serious eye damage.
<b>Respiratory or skin sensitization</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.

**11.2 Information on other hazards**

<b>11.2.1 Endocrine disrupting properties</b>	None PEEK polymer does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher
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**11.2.2 Other information**

None

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**  
**Surfactant**

Low toxicity to aquatic organisms.  
**Fish**  
LC50 20-40mg/L Oncorhynchus mykiss(96h)  
LC50 37mg/L Lepomis macrochirus (96h)  
LC50 <24mg/L Oncorhynchus mykiss (96h)  
**Water Flea**  
EC50 36mg/L Daphnia magna (48h)

**12.2 Persistence and degradability**

Not determined

**UNCONTROLLED IF PRINTED**



<b>12.3 Bioaccumulative potential</b>	Not determined
<b>12.4 Mobility in soil</b>	Not determined
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Endocrine disrupting properties</b>	PEEK polymer does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher
<b>12.7 Other adverse effects</b>	None anticipated

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	Disposal should be in accordance with local, regional, state or national legislation.
<b>13.2 Additional Information</b>	<p>The European waste codes are recommendations based on the scheduled use of this product. For alternative uses and applications, other waste codes may be allocated under certain circumstances.</p> <p>07 02 13- waste plastic, 07 02 99-waste not otherwise specified.</p> <p>This product contains synthetic polymer microparticles as amended by Regulation (EU) 2023/2055.</p> <p>The synthetic polymer microparticles supplied is subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.</p> <p>Measures should be taken to prevent releases of synthetic polymer microparticles to the environment.</p> <p>Sweep up spillages immediately and transfer to a container for disposal. Do not release waste to sewers.</p>

### SECTION 14: TRANSPORT INFORMATION

<b>14.1 Land transport (ADR/RID)</b>	
UN number	Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.
Proper Shipping Name	
<b>14.2 Sea transport (IMDG)</b>	
UN number	
Proper Shipping Name	
<b>14.3 Air transport (ICAO/IATA)</b>	
UN number	
Proper Shipping Name	
<b>14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	



## SECTION 15: REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Label According to (EC) No 1272/2008  
Hazard pictogram(s)



**Hazard statement(s)**

Causes serious eye damage.

**Precautionary statement(s)**

Wear protective gloves/protective clothing/eye protection/face protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**15.1.1 EU regulations**

Authorisations and/or restrictions on use

2-(2-butoxyethoxy)ethanol  
CAS No. 112-34-5; EC No. 203-961-6.  
REACH Restriction (Annex XVII) - Shall not be placed on the market in concentrations equal to or greater than 3 % by weight.  
This product contains synthetic polymer microparticles as amended by Regulation (EU) 2023/2055.  
The synthetic polymer microparticles supplied is subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

**15.1.2 National regulations**

None

**15.2 Chemical Safety Assessment**

Not relevant for this material.

## SECTION 16: OTHER INFORMATION

**The following sections contain revisions or new statements:** Updated in line with Regulation (EU) 2020/878 and (EU) 2023/2055

### LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity
DNEL	Derived No Effect Level
PNEL	Predicted No Effect Concentration



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**References:** Workplace Exposure Limit (UK HSE EH40)

**Risk Phrases and Safety Phrases:** None

**Hazard statement(s) and Precautionary statement(s):**

- H318: Causes serious eye damage.
- H315: Causes skin irritation.
- H225: Highly flammable liquid and vapour.
- H226: Flammable liquid and vapour.
- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H332: Harmful if inhaled.
- H319: Causes serious eye irritation

Precautionary statement(s)

- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310: Immediately call a POISON CENTER or doctor/physician.

**Training advice:** [www.victrex.com](http://www.victrex.com)

**Additional Information**

Manufactured in the UK by Victrex Manufacturing Ltd, under a Quality System approved to ISO 9001.

**For the latest copy of this MSDS please check our website here [Material Safety Data Sheets \(MSDS\) - Victrex](#)**

Additional information on the properties, processing and application of VICTREX polymers is available at [www.victrex.com](http://www.victrex.com). These details refer to the product as it is delivered.

The statements made here should describe the product with regard to the necessary safety precautions – they are not meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge.

**Regional Importer Addresses**

**Victrex USA, Inc.**

300 Conshohocken State Road  
Suite 120  
West Conshohocken  
PA, 19428 USA  
Tel: [+\(1\) 484 342 6001](tel:+14843426001)

**Victrex Europa GmbH**

Langgasse 16  
65719 Hofheim/Ts.  
Germany  
Tel: [+\(49\) 6192 964900](tel:+496192964900)

**Victrex Japan Inc.**

Mita Kokusai Building Annex  
1-4-28, Mita, Minato-ku  
Tokyo  
108-0073 Japan  
Tel: [+81 3 5427 4650](tel:+81354274650)



**Victrex High-performance  
Materials (Shanghai) Co.,Ltd.**

Part B Building G, No 1688,  
Zhuanxing Road,  
Xinzhuang Industry Park,  
Shanghai 201108,  
China  
Tel: +86-21-6113 6900

**Victrex Hong Kong  
(Regional office)**

Room 2219  
The Metropolis Tower  
10 Metropolis Drive  
Hung Hom, Kowloon  
Hong Kong  
Special administrative region, PRC  
Tel: +852 2366 1357

**Victrex Taiwan**

12F, No. 101,  
Songren Rd.,  
Xinyi District  
Taipei City 110  
Taiwan  
Tel: +886-987118240

**SDS Date of Preparation: 07-february-2025**

**updated from SDS Revision: 09-January-2024**

[Victrex Global Sites](#)

This information is provided "as is". It is not intended to amount to advice. Use of the product is at the customer's/user's risk. It is the customer's/user's responsibility to thoroughly test the product in each specific application to determine its performance, efficacy and safety for each end-use product, device or other application and compliance with applicable laws, regulations and standards. Mention of a product is no guarantee of availability. Victrex reserves the right to modify products, data sheets, specifications and packaging. **Victrex makes no warranties, express or implied (including, without limitation, any warranty of fitness for a particular purpose or of intellectual property non-infringement) and will not be liable for any loss or damage of any nature (however arising) in connection with customer's/user's use or reliance on this information, except for any liability which cannot be excluded or limited by law.** This document may be modified or retracted at any time without notice to the customer/user.

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