GHS SAFETY DATA SHEET (SDS)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PART #186 - Black Tooling Gel Coat

FIBRE GLAST DEVELOPMENTS CORP.
385 Carr Drive
BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200
FAX: (937) 833-6555
FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.

RECOMMENDED USE: Product for industrial use only

SECTION 2 – HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-US and GHS-Canada classification

Flammable liquids, Category 3	Flammable liquid and vapour.
Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	Causes serious eye irritation.
Sensitisation — Skin, category 1	May cause an allergic skin reaction.
Reproductive toxicity, Category 2	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	May cause respiratory irritation.
Specific target organ toxicity — Repeated exposure, Category 1	Causes damage to organs through prolonged or repeated exposure.

2.2. GHS Label elements, including precautionary statements

GHS-US and GHS-Canada labelling

Hazard pictograms (GHS-US and GHS-Canada) :

Signal word (GHS-US and GHS-Canada) : Danger

Hazard statements (GHS-US and GHS-Canada) : Flammable liquid and vapour.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
May cause respiratory irritation.
Suspected of damaging fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS-US and GHS-Canada)	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. heat, sparks, open flames, hot surfaces Keep cool. Do not breathe dust, fume, gas, mist, spray, vapours. Wash face, hands, hands, forearms and face thoroughly after handling Avoid release to the environment. Wear eye protection, face protection, protective gloves. Immediately call a doctor, a POISON CENTER. In case of fire: Use ABC-powder, carbon dioxide (CO2), dry extinguishing powder, dry sand, foam to extinguish. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS-US and GHS-Canada)

Not applicable

SECTION 3 – COMPOSITION/INFORMATION ON INGREDITENTS

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Styrene	CAS No: 100-42-5	30 – 60
Iron Oxide Black	CAS No: 1317-61-9	1 – 5
2-Methyl-2-propenoic acid, methyl ester	CAS No: 80-62-6	1 – 5
Acetone	CAS No: 67-64-1	1 – 5
Cobalt 2-Ethylhexanoate	CAS No: 136-52-7	0.1 – 1

Full text of hazard classes and H-statements : see section 16

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4 – FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general	:	Move the affected person away from the contaminated area. Immediately consult a doctor/medical service. If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label. Do not leave affected person unattended.
First-aid measures after inhalation	:	Call a physician immediately. If unconscious place in recovery position and seek medical advice.
First-aid measures after skin contact	:	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse immediately with plenty of water for 15 minutes. If symptoms persist, call a physician.
First-aid measures after eye contact	:	Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If eye irritation persists, consult a specialist.

First-aid measures after ingestion	:	In all cases of doubt, or when symptoms persist, seek medical advice. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Do not give milk.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	:	May cause respiratory irritation.
Symptoms/effects after skin contact	:	Skin irritation, dermatitis and sensitisation. May cause sensitisation of susceptible persons by skin contact.
Symptoms/effects after eye contact	:	Causes serious eye irritation.
Symptoms/effects after ingestion	:	May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Immediate medical attention and special treatment, if necessary

If you feel unwell, seek medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	:	Alcohol resistant foam. dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media	:	high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	:	Do not allow run-off from fire fighting to enter drains or water courses.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	:	Comply with local regulations for disposal.
Protection during firefighting	:	In case of fire: Wear self-contained breathing apparatus.
Other information	:	Use water spray/stream to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	:	Wear suitable protective clothing.
Emergency procedures	:	Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to a safe area. Special attention should be given to low areas/pits where flammable vapours can accumulate.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	:	Collect the residue by means of a non-combustible absorbent material. Collect all waste in suitable and labelled containers and dispose according to local legislation.
Methods for cleaning up	:	Collect spillage. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Store in a well-ventilated place. Keep container tightly closed.

6.4. Reference to other sections

See Section 8.

SECTION 7 – HANDLING AND STORAGE

7.1. Precautions for safe handling

Additional hazards when processed	:	Use isolated drainage to prevent discharge to soil. Take precautionary measures against static discharge. The product may charge electrostatically: use earthling leads when transferring from one container to another. In order to rule out potential electrostatic discharge production, the system must be adequately grounded.
Precautions for safe handling	:	Do not exceed the occupational exposure limits (OEL). Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	:	Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Containers which are opened should be properly resealed and kept upright to prevent leakage.
Storage temperature	:	< 25 °C
Heat and ignition sources	:	This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g, static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been. Explosion-free electrical equipment and lighting with earth. Electrical equipment should be protected to the appropriate standard.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

85-801670 Black Tooling Gel	
No additional information available	
Styrene (100-42-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	85 mg/m³
ACGIH OEL TWA [ppm]	20 ppm
ACGIH OEL STEL	170 mg/m³
ACGIH OEL STEL [ppm]	40 ppm
Remark (ACGIH)	CNS impair; URT irr; peripheral
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2022
USA - ACGIH - Biological Exposure Indices	
BEI	400 mg/g creatinine (Medium: urine - Time: end of shift - Parameter: Mandelic acid plus phenylglyoxylic acid (nonspecific) 40 µg/l (Medium: urine - Time: end of shift - Parameter: Styrene)
Regulatory reference	ACGIH 2022

USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	420 mg/m³
OSHA PEL TWA [2]	100 ppm
OSHA PEL C [ppm]	200 ppm

Styrene (100-42-5)	
Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	600 ppm 5 mins. in any 3 hrs.
Remark (OSHA)	(Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift: 600 ppm 5 mins. in any 3 hrs.)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	700 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	215 mg/m³
NIOSH REL TWA [ppm]	50 ppm
NIOSH REL STEL	425 mg/m³
NIOSH REL STEL [ppm]	100 ppm

Iron Oxide Black (1317-61-9)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	5 mg/m³
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	10 mg/m³

2-Methyl-2-propenoic acid, methyl ester (80-62-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	205 mg/m³
ACGIH OEL TWA [ppm]	50 ppm
ACGIH OEL STEL	410 mg/m³
ACGIH OEL STEL [ppm]	100 ppm
Remark (ACGIH)	URT & eye irr; body weight eff; DSEN; RSEN; A4 (Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories)
ACGIH chemical category	dermal sensitizer, Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	410 mg/m³
OSHA PEL TWA [2]	100 ppm

Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	1000 ppm

2-Methyl-2-propenoic acid, methyl ester (80-62-6)	
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	410 mg/m³
NIOSH REL TWA [ppm]	100 ppm

Cobalt 2-Ethylhexanoate (136-52-7)
No additional information available

Acetone (67-64-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	500 ppm
ACGIH OEL STEL [ppm]	750 ppm
Remark (ACGIH)	eye irr; CNS impair; BEI
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2022
USA - ACGIH - Biological Exposure Indices	
BEI	25 mg/l (Medium: urine - Time: end of shift - Parameter: Acetone (nonspecific)
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	2400 mg/m³
OSHA PEL TWA [2]	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	2500 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	590 mg/m³
NIOSH REL TWA [ppm]	250 ppm

8.2. Appropriate engineering controls

Environmental exposure controls : Do not empty into drains.

8.3. Individual protection measures/Personal protective equipment

Materials for protective clothing:
Chemical resistant safety shoes. Overall.
Hand protection:

Wear suitable gloves. PVC gloves. A waterproof cream can protect exposed skin parts. Do not use if contact has already taken place. In case of reutilization, clean gloves before taking off and store in well-aired place. Before removing gloves clean them with soap and water. Protective gloves have to be replaced at the first sign of deterioration.
Eye protection:
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Safety glasses with side shields. Do not wear contact lenses
Skin and body protection:
Wear anti-static footwear and clothing. Tight protective clothing required. Only wear fitting, comfortable and clean protective clothing. Wash clothing before re-using. Avoid contact with skin. May cause sensitisation of susceptible persons by skin contact
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. If excessive exposure exists, use only approved air-purifying or supplied air respirator operated in a positive pressure mode. Consult supplier for specific recommendations

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	BLK - Black
Odour	:	Pungent
Odour threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	80 – 145 °C
Flash point	:	28.33 °C
Relative evaporation rate (butylacetate=1)	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	> 20.5 mm²/s
Viscosity, dynamic	:	No data available
Explosive limits	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available

9.2. Other information

VOC content : 42.93 %

SECTION 10 – STABILITY AND REACTIVITY

10.1. Reactivity

Not classified as a reactive hazard.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agents. Peroxides.

10.6. Hazardous decomposition products

Stable under normal conditions.

SECTION 11 – TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Acute toxicity : Not classified

Styrene (100-42-5)	
LD50 oral rat	5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	5000 mg/kg bodyweight
ATE US (gases)	4500 ppmv/4h
ATE US (vapours)	11.8 mg/l/4h
ATE US (dust,mist)	1.5 mg/l/4h
Iron Oxide Black (1317-61-9)	
LD50 oral rat	> 5000 mg/kg
Acetone (67-64-1)	
LD50 oral rat	5800 mg/kg

LD50 dermal rabbit	7460 mg/kg
LC50 Inhalation - Rat	76 mg/l
ATE US (oral)	5800 mg/kg bodyweight
ATE US (dermal)	7460 mg/kg bodyweight
ATE US (vapours)	76 mg/l/4h
ATE US (dust,mist)	76 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Styrene (100-42-5)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen
In OSHA Hazard Communication Carcinogen list	Yes

2-Methyl-2-propenoic acid, methyl ester (80-62-6)	
IARC group	3 - Not classifiable

Reproductive toxicity : Suspected of damaging fertility or the unborn child.
STOT-single exposure : May cause respiratory irritation.
STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard : Not classified
Symptoms/effects after inhalation : May cause respiratory irritation.
Symptoms/effects after skin contact : Skin irritation, dermatitis and sensitisation. May cause sensitisation of susceptible persons by skin contact.
Symptoms/effects after eye contact : Causes serious eye irritation.
Symptoms/effects after ingestion : May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12 – ECOLOGICAL INFORMATION

12.1. Toxicity

Styrene (100-42-5)	
LC50 - Fish [1]	4.02 mg/l Pimephales promelas (fathead minnow)
EC50 - Crustacea [1]	4.7 mg/l Daphnia magna.
NOEC (acute)	44 mg/kg (Exposure time: 14 Days - Species: Eisenia foetida [soil dry weight])
NOEC chronic crustacea	1.01 mg/l Daphnia magna (Water flea)

Acetone (67-64-1)	
LC50 - Fish [1]	5540 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	8800 mg/l daphnia pulex.
NOEC chronic fish	7.9 mg/l Salvelinus namaycush (lake trout)
NOEC chronic crustacea	> 1106 mg/l Daphnia magna.

12.2. Persistence and degradability

85-801670 Black Tooling Gel	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

85-801670 Black Tooling Gel	
Bioaccumulative potential	No data available.
Styrene (100-42-5)	
BCF - Fish [1]	13.5
Partition coefficient n-octanol/water (Log Pow)	3
2-Methyl-2-propenoic acid, methyl ester (80-62-6)	
Partition coefficient n-octanol/water (Log Pow)	0.7
Acetone (67-64-1)	
BCF - Fish [1]	0.69
Partition coefficient n-octanol/water (Log Pow)	-0.24

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other adverse effects : No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations. HAZARDOUS WASTE. Solvent.
Sewage disposal recommendations : Do not allow to enter into surface water or drains.
Product/Packaging disposal recommendations : Dispose of this material and its container to hazardous or special waste collection point. Handle contaminated packaging in the same way as the product itself.

SECTION 14 – TRANSPORT INFORMATION

In accordance with Department of Transport / IMDG / IATA

14.1. UN number

DOT NA No : UN1866
UN-No. (IMDG) : 1866
UN-No. (IATA) : 1866

14.2. UN proper shipping name

Proper Shipping Name (DOT)	:	Resin solution (flammable)
Proper Shipping Name (IMDG)	:	RESIN SOLUTION (flammable)
Proper Shipping Name (IATA)	:	Resin solution (flammable)

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT)	:	3
Hazard labels (DOT)	:	3

IMDG

Transport hazard class(es) (IMDG)	:	3
Danger labels (IMDG)	:	3

IATA

Transport hazard class(es) (IATA)	:	3
Danger labels (IATA)	:	3

14.4. Packing group

Packing group (DOT)	:	III
Packing group (IMDG)	:	III
Packing group (IATA)	:	III

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15 - REGULATORY INFORMATION

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory with status Active

15.2. US State regulations

To the best of our knowledge, this material contains the following listed substance(s) known to the State of California to cause cancer, birth defects, or other reproductive harm that would require warning under the statute. However, it is the responsibility of the California business owner to develop his or her own regulatory compliance plan.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	Concentration
Ethylene glycol(107-21-1)		X			0.1%
Styrene(100-42-5)	X				35%

To the best of our knowledge, this material may contain low/trace levels of the following listed substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm that would require warning under the statute. However it is the responsibility of the California business to develop his or her own regulatory compliance plan.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	Concentration
Lead(7439-92-1)	X	X	X	X	0.2 ppm
Cobalt(7440-48-4)	X				1 ppm
Cadmium(7440-43-9)	X	X	X		0.1 ppm
Arsenic(7440-38-2)	X				0.2 ppm
Nickel(7440-02-0)	X				9 ppm
Acetaldehyde(75-07-0)	X				1 ppm
Cumene(98-82-8)	X				95 ppm

Styrene (100-42-5)
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728) U.S. - Illinois - Toxic Air Contaminant Carcinogens U.S. - Illinois - Toxic Air Contaminants U.S. - Massachusetts - Allowable Ambient Limits (AALs) U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs) U.S. - Massachusetts - Drinking Water - Maximum Contaminant Levels (MCLs) U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1 U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2 U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1 U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2 U.S. - Massachusetts - Right To Know List U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs) U.S. - Massachusetts - Toxics Use Reduction Act U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances U.S. - New Jersey - Environmental Hazardous Substances List U.S. - New Jersey - Primary Drinking Water Standards - Maximum Contaminant Levels - MCLs U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New Jersey - Special Health Hazards Substances List U.S. - New Jersey - Water Quality - Ground Water Quality Criteria U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs) U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups U.S. - Pennsylvania - Drinking Water - Maximum Contaminant Levels (MCLs) U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List

2-Methyl-2-propenoic acid, methyl ester (80-62-6)
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Illinois - Toxic Air Contaminants
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

Acetone (67-64-1)
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Drinking Water Guidelines
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - Massachusetts - Volatile Organic Compounds Exempt From Requirements
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Excluded Volatile Organic Compounds
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16 – OTHER INFORMATION

Revision Date

3/16/2023

Abbreviations and acronyms	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SVHC	Substance of very high concern
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("MARPOL" is short for marine pollution and 73/78 short for the years 1973 and 1978.)
IBC	The International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
OSHA	Occupational Safety Health Administration
TWA	Time Weighted Average
STEL	Occupational Exposure Limits - Short Term Exposure Limits (STELs)
ACGIH	American Conference of Governement Industrial Hygienists
TLV	Threshold Limit Value
IARC	International Agency for Research on Cancer
ED	Endocrine disrupting properties

Abbreviations and acronyms	
AICS	Australian Inventory of Chemical Substances
DSL	Canada Domestic Substance List
IECSC	Chinese Chemicals Inventory
ENCS	Japanese Existing and New Chemical Substances Inventory
TCSCA	Taiwan inventory of chemicals
TSCA	US Toxic Substances Control Act
NDSL	Canada Non-Domestic Substance List
PICCS	Philippine Inventory of Chemicals and Chemical Substances
NZIoC	New Zealand Inventory of Chemicals
KKDIK	Registration, evaluation, Authorization, and Restriction of Chemicals
UK REACH	United Kingdom - Registration, Evaluation, and Authorization of Chemicals
K REACH	Korea - Registration, Evaluation, and Authorization of Chemicals

Indication of changes:			
Version	**Indication of changes**	**Change**	**Comments**
19.1	1.3 > Customer service phone number	Modified	
19.1	11.1 > Styrene > Acute toxicity	Modified	
19.1	12.1 > Styrene > LC50	Modified	
19.2	1.2 > Use of the substance/mixture	Removed	

19.2	1.2 > Recommended use	Added	
19.2	11.1 > 2-Methyl-2-propenoic acid, methyl ester > Acute toxicity	Removed	
19.2	12.1 > 2-Methyl-2-propenoic acid, methyl ester > LC50	Removed	
19.2	12.1 > Acetone > LC50	Modified	
19.2	12.1 > 2-Methyl-2-propenoic acid, methyl ester > EC50	Removed	
19.2	12.1 > Acetone > EC50	Modified	
19.2	14.6 > Special precautions for user	Modified	

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with **Fibre Glast Developments Corporation** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.