

SAFETY DATA SHEET



SureSelect XT CD Libraries

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name	: SureSelect XT CD Libraries
Part no.	: 5191-6706, 5191-6707, 5191-6708, 5191-6709, 5191-6710, 5191-6711, 5191-6712, 5191-6713, 5191-6714, 5191-6715, 5191-6716, 5191-6717, 5191-6718, 5191-6719, 5191-6720, 5191-6721, 5191-6722, 5191-6723, 5191-6724, 5191-6725, 5191-6726, 5191-6727, 5191-6728, 5282-0010, 5282-0011, 5282-0012, 5282-0022, 5282-0023, 5282-0024, 5282-0025, 5282-0026, 5282-0027, 5282-0028, 5282-0029, 5191-6693, 5191-6696, 5191-6699, 5191-6702, 5191-6704, 5191-6838, 5191-6694, 5191-6697, 5191-6700, 5191-6703, 5191-6705, 5191-6695, 5191-6698, 5191-6701, 5282-0013, 5282-0014, 5282-0015, 5282-0016, 5282-0017, 5282-0018, 5282-0030, 5282-0031, 5282-0032, 5282-0033, 5282-0034, 5282-0035, 5282-0043, 5282-0044, 5282-0045

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

Identified uses	: ☒ Analytical reagent. For research use only. 0.030 - 0.68 ml 0.035 ml SSEL XT CD PanHIV2 5191-6706 0.035 ml SSEL XT CD CMV 5191-6707 0.035 ml SSEL XT CD Ctrachomatis 5191-6708 0.035 ml SSEL XT CD PanHIV1 5191-6709 0.085 ml SSEL XT CD Mtuberculosis 5191-6710 0.035 ml SSEL XT CD PanHHV65191-6711 0.035 ml SSEL XT CD Nmeningitidis 5191-6712 0.035 ml SSEL XT CD PanAdenovirus 5191-6713 0.035 ml SSEL XT CD PanNoro 5191-6714 0.035 ml SSEL XT CD PanHSV1and2 5191-6715 0.035 ml SSEL XT CD PanEnterovirus 5191-6716 0.035 ml SSEL XT CD PanEBV 5191-6717 0.035 ml SSEL XT CD VZV 5191-6718 0.085 ml SSEL XT CD PanHCV 5191-6719 0.035 ml SSEL XT CD PanHBV 5191-6720 0.035 ml SSEL XT CD FluA and FluB5191-6721 0.035 ml SSEL XT CD PanRespiratoryViruses5191-6722 0.035 ml SSEL XT CD Mtuberculosis Light 5191-6723 0.085 ml SSEL XT CD Lpneumophila5191-6724 0.035 ml SSEL XT CD PanRSV 5191-6725 0.035 ml SSEL XT CD PanEnteroRhino5191-6726 0.035 ml SSEL XT CD PanParaflu 5191-6727 0.035 ml SSEL XT CD PanHumanPolyomaviruses 5191-6728 0.09 ml SureSelect CD Clinical Focused Exome 16 Reactions 5282-0010 0.5 ml SureSelect CD Clinical Focused Exome 96 Reactions 5282-0011 0.68 ml SureSelect CD Clinical Focused Exome 96 Reactions Automation 5282-0012 0.036 ml SureSelect XT CD Heidelberg CardioGen 16 Reactions 5282-0022 0.200 ml SureSelect XT CD Heidelberg CardioGen 96 Reactions 5282-0023 0.272 ml SureSelect XT CD Heidelberg CardioGen 96 Reactions Automation5282-0024 0.035 ml SureSelect XT HS CD MonkeyPox (Fast Hyb) 16 Reactions 5282-0025 0.035 ml SureSelect XT CD MonkeyPox 16 Reactions 5282-0026 0.035 ml SureSelect XT HS CD Rotavirus 16 Reactions 5282-0027 0.035 ml SureSelect XT HS CD Pan Respiratory Viruses v2 16 Reactions 5282-0028 0.035 ml SureSelect XT HS CD VZV v2 16 Reactions 5282-0029 0.09 ml SSEL XT CD Mouse All Exon V2, 16 rxn 5191-6693 0.09 ml SSEL XT CD Rat All Exon, 16 rxn 5191-6696 0.09 ml SSEL XT CD Canine All Exon V2, 16 rxn 5191-6699 0.09 ml SSEL XT CD Rat Methyl-seq, 16 rxn 5191-6702 0.09 ml SSEL XT CD Mouse Methyl-seq, 16 rxn 5191-6704 0.035 ml SSEL CD PanHumanCoronavirus 16 Rxn 5191-6838 0.5 ml SSEL XT CD Mouse All Exon V2, 96 rxn 5191-6694
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SureSelect XT CD Libraries

SECTION 1: Identification of the substance/mixture and of the company/undertaking

0.5 ml SSEL XT CD Rat All Exon, 96 rxn 5191-6697
 0.5 ml SSEL XT CD Canine All Exon V2, 96 rxn 5191-6700
 0.5 ml SSEL XT CD Rat Methyl-seq, 96 rxn 5191-6703
 0.5 ml SSEL XT CD Mouse Methyl-seq, 96 rxn 5191-6705
 0.68 ml SSEL XT CD Mouse All Exon V2, 96 rxn, auto 5191-6695
 0.68 ml SSEL XT CD Rat All Exon, 96 rxn, auto 5191-6698
 0.68 ml SSEL XT CD Canine All Exon V2, 96 rxn, auto 5191-6701
 0.036 ml SureSelect XT HS CD Henri Mondor Hospital Myeloid Cancer Panel 16 Reactions 5282-0013
 0.200 ml SureSelect XT HS CD Henri Mondor Hospital Myeloid Cancer Panel 96 Reactions 5282-0014
 0.272 ml SureSelect XT HS CD Henri Mondor Hospital Myeloid Cancer Panel 96 Reactions Auto 5282-0015
 0.036 ml SureSelect XT HS CD ONCOgenes CAPture Haemoclinality Panel 16 Reactions 5282-0016
 0.200 ml SureSelect XT HS CD ONCOgenes CAPture Haemoclinality Panel 96 Reactions 5282-0017
 0.272 ml SureSelect XT HS CD ONCOgenes CAPture Haemoclinality Panel 96 Reactions Auto 5282-0018
 0.090 ml SureSelect XT CD Baylor Human CoRSIV Panel 16 Reactions 5282-0030
 0.500 ml SureSelect XT CD Baylor Human CoRSIV Panel 96 Reactions 5282-0031
 0.680 ml SureSelect XT CD Baylor Human CoRSIV Panel 96 Reactions Auto 5282-0032
 0.030 ml SureSelect XT CD Baylor Human CoRSIV Panel, PCPool 6 Hybridizations 5282-0033
 0.150 ml SureSelect XT CD Baylor Human CoRSIV Panel, PCPool 30 Hybridizations 5282-0034
 0.175 ml SureSelect XT CD Baylor Human CoRSIV Panel, PCPool 30 Hybridizations Auto 5282-0035
 0.090 ml SureSelect XT CD Curie CGP Panel 16 Reactions 5282-0043
 0.500 ml SureSelect XT CD Curie CGP Panel 96 Reactions 5282-0044
 0.680 ml SureSelect XT CD Curie CGP Panel 96 Reactions Auto 5282-0045

Uses advised against : Not for use in diagnostic procedures.

1.3 Details of the supplier of the safety data sheet

Agilent Technologies LDA UK Ltd.
 5500 Lakeside Cheadle Royal Business Park,
 Cheadle, Cheshire, SK8 3GR
 United Kingdom
 Tel: +44 (0) 345 712 5292

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +44 20 3807 3798

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

Ingredients of unknown toxicity : Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 1 - 10%

SECTION 2: Hazards identification

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Supplemental label elements : Safety data sheet available on request.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients**3.2 Mixtures** : Mixture

Product/ingredient name	Identifiers	%	Classification	Type
Glycerol	UK (GB) REACH #: Annex V REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≤3	Not classified. See Section 16 for the full text of the H statements declared above.	[1]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance with a workplace exposure limit

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

SECTION 4: First aid measures

4.1 Description of 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. Get medical attention if symptoms occur.
- 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. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous combustion products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

5.3 Advice for firefighters

- 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.
- 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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to British standard BS EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 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 spilt material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised 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".

- 6.2 Environmental precautions** : Avoid dispersal of spilt 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).

6.3 Methods and material for containment and cleaning up

- Methods for cleaning up** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

- 6.4 Reference to other sections** : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- 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.

7.2 Conditions for safe storage, including any incompatibilities

- Storage** : Store in accordance with local regulations. 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. 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

- Recommendations** : Industrial applications, Professional applications.
- Industrial sector specific solutions** : Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
glycerol	EH40/2005 WELs (United Kingdom (UK), 1/2020) TWA 8 hours: 10 mg/m ³ . Form: Mist.

Biological exposure indices

SECTION 8: Exposure controls/personal protection

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Not available.

PNECs

Not available.

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

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.

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.

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.

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.

SECTION 9: Physical and chemical properties

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

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid.

Colour : Not available.

Odour : Not available.

SECTION 9: Physical and chemical properties

Odour threshold	: Not available.
Melting point/freezing point	: 0°C
Initial boiling point and boiling range	: 100°C
Flammability	: Not applicable.
Lower and upper explosion limit/flammability limit	: Not available.
Flash point	: Not applicable.
Auto-ignition temperature	: 370°C [Based on solvent.]
Decomposition temperature	: Not available.
pH	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C): Not available.

Solubility	:	Media	Result
		water	Soluble

Partition coefficient: n-octanol/water	: Not applicable.
Vapour pressure	: 0.00001 kPa (0.000075 mm Hg) [Based on solvent.]
Relative density	: Not available.
Vapour density	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

9.2 Other information**9.2.1 Information with regard to physical hazard classes**

Explosive properties	: Not available.
Oxidising properties	: Not available.

9.2.2 Other safety characteristics

Miscible with water	: Yes.
Evaporation rate	: Not available.
Physical/chemical properties comments	: Not available.

SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: No specific data.
10.5 Incompatible materials	: May react or be incompatible with oxidising materials.

10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
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11.1 Information on toxicological effects

Product/ingredient name	Result
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Conclusion/Summary : Not available

Acute toxicity estimates

Product/ingredient name	Result
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exposure: 24 hours

Conclusion/Summary:	Not available	applied: 500 mg
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[1] <https://www.roadrunnerrecords.com/>

Product/ingredient name	Result
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exposure: 24 hours

Conclusion/Summary	Not available	applied: 500 mg
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Conclusion/Summary : Not available.

Skin

[Product]	[Unit]	[Price]	[Quantity]	[Revenue]	[Cost]	[Profit]
Product A	100	10	100	1000	600	400
Product B	200	20	200	4000	2000	2000
Product C	300	30	300	9000	4500	4500
Product D	400	40	400	16000	8000	8000
Product E	500	50	500	25000	12500	12500
Product F	600	60	600	36000	18000	18000
Product G	700	70	700	49000	24500	24500
Product H	800	80	800	64000	32000	32000
Product I	900	90	900	81000	40500	40500
Product J	1000	100	1000	100000	50000	50000

Respiratory	
Conclusion/Summary	Not available

[+Product]

Conclusion/Summary : Not available

SECTION 11: Toxicological information

Conclusion/Summary : Not available.
[Product]

Reproductive toxicity

Conclusion/Summary : Not available.
[Product]

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

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 : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects as well as 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 : Not available.
[Product]

General : No known significant effects or critical hazards.

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.

SECTION 12: Ecological information**12.1 Toxicity****Product/ingredient name**

glycerol

Result

Acute - LC50 - Fresh water
 OECD [Fish, Acute Toxicity Test]
 Fish - Trout - *Oncorhynchus mykiss*
 54000 mg/l [96 hours]

Conclusion/Summary [Product] : Not available.

12.2 Persistence and degradability**Product/ingredient name**

glycerol

Result

Ready Biodegradability - 93% [30 days]
 Closed Bottle Test

Conclusion/Summary [Product] : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
glycerol	-1.76	-	Low

12.4 Mobility in soil**Soil/water partition coefficient**

Not available.

Results of PMT and vPvM assessment

This mixture does not contain any substances that are assessed to be a PMT or a vPvM.

Mobility : Not available.

Conclusion/Summary : The product does not meet the criteria to be considered as a PMT or vPvM.

12.5 Results of PBT and vPvB assessment**Regulation (EC) No. 1907/2006 [REACH]**

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
glycerol	No	N/A	N/A	No	N/A	N/A	N/A

Regulation (EC) No. 1272/2008 [CLP]

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP] : The product does not meet the criteria to be considered as a PBT or vPvB.

12.6 Endocrine disrupting properties

Not available.

Conclusion/Summary [Product] : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Methods of disposal : 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. The generation of waste should be avoided or minimised wherever possible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

Additional information

14.6 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.

14.7 Transport in bulk according to IMO instruments : Not available.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****UK (GB)/REACH****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed.

Substances of very high concern

None of the components are listed.

Ozone depleting substances

SECTION 15: Regulatory information

Not listed.

Prior Informed Consent (PIC)

Not listed.

Persistent Organic Pollutants

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

None of the components are listed / The components are not impacted by a restriction

Labelling : Not applicable.

Seveso Directive

This product is not controlled under the Seveso Directive.

EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Not listed

Industrial emissions (integrated pollution prevention and control) - Water : Not listed

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

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

United States : All components are active or exempted.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE = Acute Toxicity Estimate
 GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments
 DMEL = Derived Minimal Effect Level
 DNEL = Derived No Effect Level
 EUH statement = GB CLP-specific Hazard statement

SECTION 16: Other information

IATA = International Air Transport Association
 IMDG = International Maritime Dangerous Goods
 IMO = International Maritime Organization
 N/A = Not available
 PBT = Persistent, Bioaccumulative and Toxic
 PNEC = Predicted No Effect Concentration
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
 RRN = REACH Registration Number
 SGG = Segregation Group
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications

Not applicable.

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Notice to reader

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