

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

#### CLEANER E Supercedes date 25-Sep-2024

#### Revision date 02-Mar-2020 Revision Number 2

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

1.1. Product identifier	
Product Name	CLEANER E
Pure substance/mixture	Substance
EC No (EU Index No)	200-505-4 (607-022-00-5)
CAS No.	141-78-6
REACH Registration Number	01-2119475103-46-XXXX
Formula	C4H8O2
Molecular weight	88.1
1.2. Relevant identified uses of the	substance or mixture and uses advised against
Recommended use	Cleaning agent
Uses advised against	None known
1.3. Details of the supplier of the s Company Name Bostik Limited Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36 E-mail address 1.4. Emergency telephone number United Kingdom	SDS.box-EU@bostik.com
	NHS: 111
SECTION 2: Hazards identifi	cation

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

Serious eye damage/eye irritation	Category 2 - (H319)
Specific target organ toxicity (single exposure) Category 3 - (H336)	
Category 3 Narcotic effects	
Flammable liquids Category 2 - (H225)	

#### 2.2. Label elements

(60-022-00-5) 200-505-4

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Contains Ethyl acetate



Signal word Danger

#### Hazard statements

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H225 - Highly flammable liquid and vapour.

#### **EU Specific Hazard Statements**

EUH066 - Repeated exposure may cause skin dryness or cracking

#### Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P312 - Call a POISON CENTER or doctor if you feel unwell

P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Additional information

This product requires tactile warnings if supplied to the general public.

#### 2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

#### **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Chemical name	EC No (EU Index No).		Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-ter m)	REACH registration number
Ethyl acetate 80 - 100 %	205-500-4 (607-022-00- 5)	141-78-6	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)	-	-	-	01-2119475103- 46-XXXX

#### Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

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Chemical name	EC No (EU	CAS No.	Oral LD50	Dermal LD50	Inhalation	Inhalation	Inhalation
	Index No)		mg/kg	mg/kg	LC50 - 4 hour -	LC50 - 4 hour -	LC50 - 4 hour -
					dust/mist -	vapour - mg/L	gas - ppm
					mg/L		
Ethyl acetate	205-500-4	141-78-6	-	-	-	14.4131	-
	(607-022-00-5)						

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measu	Ires			
4.1. Description of first aid measures				
General advice	Show this safety data sheet to the doctor in attendance.			
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.			
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.			
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.			
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a doctor.			
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.			
4.2. Most important symptoms an	d effects, both acute and delayed			
Symptoms	May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.			
Effects of Exposure	No information available.			
4.3. Indication of any immediate m	nedical attention and special treatment needed			
Note to doctors	No information available.			
SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.			
Unsuitable extinguishing media	Full water jet.			
5.2. Special hazards arising from the substance or mixture				

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Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.	
Hazardous combustion products	Carbon oxides.	
5.3. Advice for firefighters		
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	
SECTION 6: Accidental release measures		

6.1. Personal precautions, protective equipment and emergency procedures

#### **Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8. For emergency responders Use personal protection recommended in Section 8. 6.2. Environmental precautions **Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. 6.3. Methods and material for containment and cleaning up Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Eliminate all ignition sources if safe to do so. Prevention of secondary hazards 6.4. Reference to other sections See section 8 for more information. See section 13 for more information. Reference to other sections

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment.

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General hygiene considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.
7.2. Conditions for safe storage, inc	cluding any incompatibilities
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Recommended storage temperature	Keep at temperatures between 5 and 25 °C.
7.3. Specific end use(s)	
Specific use(s) Cleaning agent.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### **Exposure Limits**

Chemical name	European Union	United Kingdom
Ethyl acetate	TWA: 734 mg/m <sup>3</sup>	TWA: 734 mg/m <sup>3</sup>
141-78-6	TWA: 200 ppm	TWA: 200 ppm
	STEL: 1468 mg/m <sup>3</sup>	STEL: 1468 mg/m <sup>3</sup>
	STEL: 400 ppm	STEL: 400 ppm

#### Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DN	EL)		
Ethyl acetate (141-78-6)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Dermal	63 mg/kg bw/d	
worker Short term Systemic health effects	Inhalation	1468 mg/m³	
worker Long term Local health effects	Inhalation	734 mg/m <sup>3</sup>	
worker Short term Local health effects	Inhalation	1468 mg/m³	
worker Long term Systemic health effects	Inhalation	734 mg/m <sup>3</sup>	

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Derived No Effect Level (DNEL)					
Ethyl acetate (141-78-6)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Oral	4.5 mg/kg bw/d			
Consumer Long term Systemic health effects	Dermal	37 mg/kg bw/d			
Consumer Short term Systemic health effects	Inhalation	734 mg/m³			
Consumer Long term Local health effects	Inhalation	367 mg/m³			
Consumer Short term Local health effects	Inhalation	734 mg/m³			
Consumer Long term Systemic health effects	Inhalation	367 mg/m³			

### **Predicted No Effect Concentration** No information available. **(PNEC)**

Predicted No Effect Concentration (PNEC)	
Ethyl acetate (141-78-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.24 mg/l
Marine water	0.024 mg/l
Freshwater sediment	1.15 mg/kg
Marine sediment	0.115 mg/kg
Soil	0.148 mg/kg
Microorganisms in sewage treatment	650 mg/l

#### 8.2. Exposure controls

Engineering controls	Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.
Personal protective equipment	
Eye/face protection	Tight sealing safety goggles. Face protection shield.
Hand protection	Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.
Skin and body protection	Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective clothing. Apron.
Respiratory protection	In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
Recommended filter type:	Organic gases and vapours filter conforming to EN 14387.
Respiratory protection	clothing. Apron. In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Colour	Colourless
Odour	Characteristic, Fruity.

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Odour threshold	6-75 ppm	
<u>Property</u> Melting point / freezing point Initial boiling point and boiling	<u>Values</u> -84 °C 77 °C	<u>Remarks</u> ● <u>Method</u> @ 1013 hPa @1013 hPa
range Flammability Flammability Limit in Air Upper flammability or explosive limits		Flammable liquid None known
Lower flammability or explosive limits	2 %	
Flash point Autoignition temperature Decomposition temperature	-4 °C 427 °C	@ 1013 hPa CC (closed cup) None known
pH pH (as aqueous solution) Kinematic viscosity	No data available No data available No data available	Not applicable. Insoluble in water. No information available None known
Dynamic viscosity Water solubility Solubility(ies)	= 0.451 mPa s 80 g/l @ 25 °C. No data available	@ 20 °C None known None known
Partition coefficient Vapour pressure	No data available 98	None known hPa @ 20 °C
Relative density Bulk density Liquid Density	0.90 g/cm3 No data available No data available	@ 20 °C
Relative vapour density Particle characteristics Particle Size	3.04 No information available	@ 20 °C Not applicable
Particle Size Distribution	No information available	
<u>9.2. Other information</u> Solid content (%) Molecular weight VOC content	No information available 88.1	No data available
9.2.1. Information with regards to p Not applicable	bhysical hazard classes	

9.2.2. Other safety characteristics No information available

### SECTION 10: Stability and reactivity

10.1. Reactivity	
Reactivity	No information available.
10.2. Chemical stability	
Stability	Stable under normal conditions.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Yes.
10.3. Possibility of hazardous react	tions
Possibility of hazardous reactions	None under normal processing.

10.4. Conditions to avoid				
Conditions to avoid	Heat, flames and sparks.			
10.5. Incompatible materials				
Incompatible materials	None known based on information supplied.			
10.6. Hazardous decomposition p	roducts			
Hazardous decomposition products	None under normal use conditions. Stable under recommended storage conditions.			
SECTION 11: Toxicological	information			
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Information on likely routes of exposure				
Product Information				
Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.			
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.			
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.			
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause			

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	May cause redness and tearing of the eyes. Inhalation of high vapour concentrations
	may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Acute toxicity

Numerical measures of toxicity

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl acetate	=5620 mg/kg (Rattus)	<ul> <li>&gt; 18000 mg/kg (Oryctolagus cuniculus) &gt; 20 mL/kg (Oryctolagus cuniculus)</li> </ul>	LC0 29.3 mg/l air

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

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
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#### Germ cell mutagenicity Based on available data, the classification criteria are not met. **Component Information** Ethyl acetate (141-78-6) Method Species Results OECD Test No. 474: Mammalian Erythrocyte in vivo Hamster Negative Micronucleus Test OECD Test No. 471: Bacterial Reverse in vitro Salmonella typhimurium Negative Mutation Test OECD Test No. 473: In vitro Mammalian in vitro Hamster Ovary Negative Chromosome Aberration Test Carcinogenicity Based on available data, the classification criteria are not met. **Reproductive toxicity** Based on available data, the classification criteria are not met. STOT - single exposure May cause drowsiness or dizziness. STOT - repeated exposure Based on available data, the classification criteria are not met. Aspiration hazard Based on available data, the classification criteria are not met. 11.2. Information on other hazards 11.2.1. Endocrine disrupting properties **Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Ethyl acetate 141-78-6	EC50: =3300mg/L (48h, Desmodesmus subspicatus)	LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss) LC50: 220 - 250mg/L (96h,	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	EC50: =560mg/L (48h, Daphnia magna)		

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#### 12.2. Persistence and degradability

#### Persistence and degradability

No information available.

Method	Exposure time	Value	Results
OECD Test No. 301D: Ready	20 days	Biochemical oxygen demand	Readily biodegradable 79 %
Biodegradability: Closed Bottle Test		(BOD)	
(TG 301 D)			
12.3. Bioaccumulative potential			

#### Bioaccumulation

#### **Component Information**

Chemical name	Partition coefficient	
Ethyl acetate	0.73	

#### 12.4. Mobility in soil

### Mobility in soilNo information available.12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Ethyl acetate	The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

#### 12.7. Other adverse effects

No information available.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
European Waste Catalogue	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances 15 01 10*: Packaging containing residues of or contaminated by dangerous substances
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

#### **SECTION 14: Transport information**

#### Note:

The shipping descriptions shown here are for bulk shipments only, and may not apply to

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shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

Land transport (ADR/RID)		
14.1 UN number or ID number	UN1173	
14.2 UN proper shipping name	Ethyl acetate	
14.3 Transport hazard class(es)	3	
Labels	3	
14.4 Packing group	II	
Description	UN1173, Ethyl acetate, 3, II, (D/E)	
14.5 Environmental hazards	Not applicable	
14.6 Special precautions for user		
Special Provisions	None	
Classification code	F1	
Tunnel restriction code	(D/E)	
Limited quantity (LQ)	1 L	
ADR Hazard Id (Kemmler	33	
Number)		
IMDG_		
14.1 UN number or ID number	UN1173	
14.2 UN proper shipping name	Ethyl acetate	
14.3 Transport hazard class(es)	3	
14.4 Packing group	ll	
Description	UN1173, Ethyl acetate, 3, II, (-4°C c.c.)	
14.5 Marine pollutant	NP	
14.6 Special precautions for user		
Special Provisions	None	
Limited Quantity (LQ)	1 L	
EmS-No.	F-E, S-D	
14.7 Maritime transport in bulk		
according to IMO instruments		
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable		
Air transport (ICAO TI / IATA DCP)		
Air transport (ICAO-TI / IATA-DGR) 14.1 UN number or ID number	UN1173	
14.1 UN proper shipping name	Ethyl acetate	
14.3 Transport hazard class(es)	3	
	5 II	
14.4 Packing group Description	UN1173, Ethyl acetate, 3, II	
14.5 Environmental hazards	Not applicable	
14.5 Special precautions for user		
Special Provisions	None	
Limited quantity (LQ)		
EBC Code	1 L 21	

#### Section 15: REGULATORY INFORMATION

3L

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

#### European Union

ERG Code

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

#### Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS P5b - FLAMMABLE LIQUIDS P5c - FLAMMABLE LIQUIDS

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

#### **Persistent Organic Pollutants**

Not applicable

# REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

### Regulation (EC) No. 648/2004 (Detergents regulation)

No ingredients to be mentioned according to the rules

#### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

#### **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

 EUH066 - Repeated exposure may cause skin dryness or cracking

 H225 - Highly flammable liquid and vapour

 H319 - Causes serious eye irritation

 H336 - May cause drowsiness or dizziness

 Legend

 TWA

 STEL

 Ceiling

 Sk\*

SVHC	Substance(a) of Vary High Concern
• · · · •	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
ΙΑΤΑ	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sour No information available Prepared By Revision date Indication of changes	ces for data Product Safety & Regulatory Affairs 02-Mar-2020
Revision Note	SDS sections updated: 2, 3, 4, 5, 6, 8, 9, 11, 12, 13, 15.
Training Advice	Provide adequate information, instruction, and training for operator
Further information	No information available

#### This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

#### 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**