according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) No. 2020/878



Frade name : Revision date : Print date :	107600 - Isobutyl chloroformate 04/11/2022 15/11/2022	e Version (Revision) :	3.0.0 (2.0.0)
SECTION 1: Ident	tification of the substance/mixture an	d of the company/ un	dertaking
1.1 Product iden	tifier		
	ormate (107600)		
	ormate ; CAS No. : 543-27-1 ; EC No. : 208-840-1 ; RE ntified uses of the substance or mixtu		apinet
	entified uses of the substance of mixtu	ie allu uses auviseu a	yanist
	ng, processing, laboratory or repacking use only.		
Uses advise			
	those recommended.		
L.3 Details of the	e supplier of the safety data sheet		
	anufacturer/importer/only representa	ative/downstream	
user/distrib	-		
DC Fine Che			
Street : 88 H	•		
	/City: NW11 6DY London United Kingdom		
•	+44 (0)20 7586 6800		
	44 (0)20 7504 1701 Contact : info@dcfinechemicals.com		
	-		
	elephone number Juring office hours; Monday-Friday; 08:00-18:00)		
(only available a			
SECTION 2: Haza	rds identification		
Classificatio Flam. Liq. 3 ; H	n of the substance or mixture on according to Regulation (EC) No 122 1226 - Flammable liquids : Category 3 ; Flammable liqu H331 - Acute toxicity (inhalative) : Category 3 ; Toxic H314 - Skin corrosion/irritation : Category 1B ; Causes	uid and vapour. if inhaled.	mage.
Skin Corr. 1B ; 2.2 Label elemer	cording to Regulation (EC) No. 1272/	2008 [CLP]	
Skin Corr. 1B ; 2.2 Label element Labelling ac Hazard pictog Flame (GHS02	cording to Regulation (EC) No. 1272/		
Skin Corr. 1B ; 2.2 Label element Labelling ac Hazard pictog Flame (GHS02 Signal word	ccording to Regulation (EC) No. 1272/		
Skin Corr. 1B ; 2.2 Label element Labelling ac Hazard pictog Flame (GHS02 Signal word DANGER	ccording to Regulation (EC) No. 1272/		

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Hazard statements

H226	Flammable liquid and vapour.
H331	Toxic if inhaled.
H314	Causes severe skin burns and eye damage.
Precautionary s	tatements
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P311	Call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
Othor bozorde	

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name : Isobutyl chloroformate EC No. : 208-840-1 REACH No. : N/D CAS No. : 543-27-1 Purity : 100 % [mass]

SECTION 4: First aid measures

Immediate medical attention is required. Delayed effects may occur after the exposure to the product.

4.1 Description of first aid measures

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician. After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. If accidentally ingested, seek immediate medical attention, NEVER induce vomiting. Remove victim out of the danger area. In case of inhalation take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. When in doubt or if symptoms are observed, get medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes or skin can cause burns; ingestion or inhalation can cause internal damage, if this occurs immediate medical assistance is required. Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. Accidental contact may result in serious respiratory difficulties, alteration of the central nervous system and in extreme cases, unconsciousness.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: Firefighting measures

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The product is Highly inflammable, it can cause or considerably worsen a fire, the necessary prevention measures should be taken and risks avoided. In case of fire, the following measures are recommended:

5.1 Extinguishing media

Suitable extinguishing media

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Pyrolysis products, toxic Special risks: Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Do not inhale explosion and combustion gases. In case of fire: Wear self-contained breathing apparatus. Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Special protective equipment for firefighters

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Clear spills immediately.

For non-emergency personnel

Wear a self-contained breathing apparatus and chemical protective clothing. Remove persons to safety.

For emergency responders

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes.For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

For containment

Collect in closed and suitable containers for disposal.

For cleaning up

The contaminated area should be cleaned up immediately with: Water Soak up inert absorbent and dispose as waste requiring special attention. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Avoid dust formation. Clear spills immediately.

6.4 Reference to other sections

Reference to other sections Disposal: see section 13 Personal protection equipment: see section 8

SECTION 7: Handling and storage

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Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)



Revis	de name : sion date : date :	107600 - Isobutyl chloroformate 04/11/2022 15/11/2022	e Version (Revision) :	3.0.0 (2.0.0)
7.1	Precautions for	or safe handling		
		ent ventilation and/or through use, explosive/highly	flammable mixtures may deve	elop.
	Protective m			
		ot eat, drink, smoke, sniff.		
			Wear personal protect	ion equipment (refe
	to section 8).			
	Vapours can for	event aerosol and dust generation m explosive mixtures with air. Take precautionary n areas. Do not breathe gas/fumes/vapour/spray. Do n		ges. Use only in
		container to avoid environmental contamination.		
	Handle and ope	ements or handling rules n container with care.		
	-	eneral occupational hygiene		
7.2	-	neral good hygiene and housekeeping. • safe storage, including any incompa	tibilities	
/.2		asures and storage conditions	lubilles	
	Storage tempe	-	tion - No smoking.	
	Only use contain	s for storage rooms and vessels ers specifically approved for the substance/product.		
	radiation/sunligh	netres apart from: Chemicals/products that react to	gether readily Protect against I	Humidity. UV-
		TRGS 510) : 6.1A		
7.3	Specific end u None	se(s)		
SEC	TION 8: Expos	ure controls/personal protection		
8.1	Control paran None	eters		
8.2	Exposure con	rols		
		comfortable and clean protective clothing.		
	-	tection equipment		
	Eye/face pro	tection		
	Evo alaccos with	n side protection Face protection shield EN 166		
	Lye glasses will			

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Trade name :
Revision date :
Print date :

107600 - Isobutyl chloroformate

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Skin protection Hand protection



Tested protective gloves must be worn EN ISO 374 The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Body protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes). Wear anti-static footwear and clothing Wash contaminated clothing prior to re-use.



Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.



The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Particle filter device (EN 143).

Thermal hazards

No special measures are necessary.

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance :	Liquid
Safety characte	eristics

-			
Melting point/freezing point :	(1013 hPa)	No data available	
Initial boiling point and boiling range :	(1013 hPa)	129	°C
Decomposition temperature :	(1013 hPa)	No data available	
Flash point :		30	°C
Auto-ignition temperature :		No data available	
Lower explosion limit :		No data available	
Upper explosion limit :		No data available	
Vapour pressure :	(50 °C)	No data available	
Solvent separation test :	(20 °C)	not applicable	
Water solubility :	(20 °C)	No data available	
Fat solubility :	(20 °C)	No data available.	
рН :		No data available	



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log P O/W :		No data available	
			DIN-
Flow time :	(20 °C)	No data available	cup 4
			mm
Viscosity :	(20 °C)	No data available	
Relative vapour density :	(20 °C)	No data available	
Evaporation rate :		No data available	
Flammable solids :	No data available.		
Flammable gases :	No data available.		
Explosive properties :	No data available.		

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

The product does not present hazards by their reactivity.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature. Safe handling: see section 7

10.3 Possibility of hazardous reactions

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid

Avoid any improper handling.

10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products

In case of fire may be liberated: Hazardous combustion products

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Acute oral toxicity

Exposure route : Species : Effective dose : Corrosion

Parameter :

y	
	LD50 (Isobutyl chloroformate ; CAS No. : 543-27-1)
	Oral
	Rat
	1.4 g/kg

Skin corrosion/irritation

No information available. Serious eye damage/eye irritation No information available.

Respiratory or skin sensitisation

No information available.

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CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Carcinogenicity

No information available. Germ cell mutagenicity No information available. Reproductive toxicity

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

Aspiration hazard

No information available.

11.2 Information on other hazards

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability No information available.

- **12.3 Bioaccumulative potential** No information available.
- **12.4 Mobility in soil** No information available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Endocrine disrupting properties No information available.

12.7 Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management. Follow the provisions of Directive 2008/98/EC regarding waste management.

Product/Packaging disposal

Waste treatment options

Recycle according to official regulations. Evidence for disposal must be provided. Appropriate disposal / Product

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Dispose of waste according to applicable legislation.

Appropriate disposal / Package

Non-contaminated packages must be recycled or disposed of. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

14.1 UN number	
UN 2742	
14.2 UN proper shipping name	
Land transport (ADR/RID)	
CHLOROFORMATES, TOXIC, CORROSIVE, FI	AMMABLE, N.O.S. (Isobutyl chloroformate)
Sea transport (IMDG)	
	AMMABLE, N.O.S. (Isobutyl chloroformate)
Air transport (ICAO-TI / IATA-DGR) CHLOROFORMATES, TOXIC, CORROSIVE, FI	AMMABLE, N.O.S. (Isobutyl chloroformate)
14.3 Transport hazard class(es)	
Land transport (ADR/RID)	
Class(es) :	6.1
Hazard identification number (Kemler	
No.):	638
Tunnel restriction code :	D/E
· · ·	LQ 100 ml · E 4
Hazard label(s) :	6.1 / 3 / 8
Sea transport (IMDG)	
Class(es) :	6.1
	F-E / S-C
Special provisions :	LQ 100 ml · E 4 · IMDG-Code segregation group 1 - Acids · IMDG-Code segregation group 5 - Chlorites · IMDG-Code segregation group 8 - Hypochlorites · IMDG-Code segregation group 36 · IMDG-Code segregation group 49
Hazard label(s) :	6.1/3/8
Air transport (ICAO-TI / IATA-DGR)	
	6.1 / 3 / 8
Special provisions :	E 4
Hazard label(s) :	6.1 / 3 / 8
14.4 Packing group	
14.5 Environmental hazards	
14.5 Environmental nazards Land transport (ADR/RID): No Sea transport (IMDG): No Air transport (ICAO-TI / IATA-DGR):	Νο
14.6 Special precautions for user	
- F	

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Hazard label(s) :	15/11/2022	<u>م</u>	
		8 AR	
147 Transport in h	ulk according to Annex I	I of Marpol and the IBC Code	
No information ava	-	I of Marpor and the IBC Code	
SECTION 15: Regu	latory information		
SECTION 15. Regu	latory information		
15.1	and environmental regu	lations/legislation specific for the	e substance o
^{15.1} mixture	_		
Safety Data Sheet	_	907/2006 (REACH) Classification according to F	
Safety Data Sheet 1272/2008 [CLP] a	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20	907/2006 (REACH) Classification according to F	Regulation (EC) No
Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive]	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20	907/2006 (REACH) Classification according to F 20/878	Regulation (EC) No
Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard o Lower-t	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t)	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard (Lower-t Upper-t	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t)	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard (Lower-t Upper-ti Hazard (according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories fier requirements (t) ier requirements (t) categories	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard G Lower-t Hazard G Lower-t	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major- categories ier requirements (t) ier requirements (t) categories ier requirements (t)	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard o Lower-t Hazard o Lower-t Upper-ti	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories fier requirements (t) ier requirements (t) categories	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard o Lower-t Hazard o Lower-t Upper-ti EU legislation	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t)	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000	Regulation (EC) No
13.1 mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard o Lower-t Hazard o Lower-t Upper-ti EU legislation Authorisations	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t) and/or restrictions on use	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/1 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations Restrictions of	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t) and/or restrictions on use n use	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations Restrictions of Regulation (I	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t) and/or restrictions on use	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations Restrictions of Regulation (I	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) ier requirements (t) ier requirements (t) and/or restrictions on use n use EC) No. 1907/2006 (REACH), A n according to REACH annex XVII,	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations Restrictions of Regulation (I Use restriction	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t) and/or restrictions on use n use EC) No. 1907/2006 (REACH), A n according to REACH annex XVII, ions	907/2006 (REACH) Classification according to F 20/878 accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations on Regulation (I Use restriction National regulat Water hazard c	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) ier requirements (t) and/or restrictions on use n use EC) No. 1907/2006 (REACH), A n according to REACH annex XVII, ions	907/2006 (REACH) Classification according to F 20/878 Accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No
IS.I mixture Safety Data Sheet 1272/2008 [CLP] a Directive 2012/3 III-Directive] Hazard & Lower-t Upper-ti EU legislation Authorisations on Regulation (I Use restriction National regulat Water hazard c	according to Regulation (EC) No. 1 according to Regulation (EU) No. 20 18/EU on the control of major-a categories ier requirements (t) ier requirements (t) categories ier requirements (t) and/or restrictions on use n use EC) No. 1907/2006 (REACH), A n according to REACH annex XVII, ions lass n-hazardous to water)	907/2006 (REACH) Classification according to F 20/878 Accident hazards involving dangerous sub H2 - ACUTE TOXIC 2 50 200 P5c - FLAMMABLE LIQUIDS 5000 50000	Regulation (EC) No

6.1 Indication of changes

02. Classification of the substance or mixture · 02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 03. Hazardous ingredients · 07. Hints on joint storage - Storage class · 14. Transport hazard class(es) - Land transport (ADR/RID) · 14. Transport hazard class(es) - Sea transport (IMDG) · 14. Transport hazard class(es) - Air transport (ICAO-TI / IATA-DGR) · 15. Water hazard class

16.2 Abbreviations and acronyms

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
ASTM:	ASTM International, originally known as American Society for Testing and Materials (ASTM)
EINECS:	European Inventory of Existing Commercial Chemical Substances
EC50:	Effective Concentration 50 (Maximum Effective Concentration for 0% of Individuals)
LC50:	Lethal Concentration 50 (Lethal Concentration for 50% of Individuals)

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Safety	Data	Sheet	

according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) No. 2020/878



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IC50:	Inhibitor Concentration 50 (Inhibitory Concentration for 50% of Individuals)
NOEL:	No Observed Effect Level (Maximum dose without effect)
DNEL:	Derived No Effect Level (Derived no-effect dose)
DMEL:	Derived Minimum Effect Level (Derived dose of minimal effect)
CLP:	Classification, Labelling and Packaging
CSR:	Chemical Safety Report
LD50:	Lethal Dose 50 (Lethal Dose for 50% of Individuals)
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organization
Codice IMDG:	International Maritime Dangerous Goods code
PBT:	Persistent, bioaccumulative and toxic
RID:	Regulations concerning the international rail transport of Dangerous Goods
STEL:	Short term exposure limit
TLV:	Threshold limit value
TWA:	Time Weighted Average
UE:	European Union
vPvB:	Very persistent very bioaccumulative
N.D.:	Uvailable
N.A.:	Not applicable
VwVwS.:	Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes
16.3 Key literature	references and sources for data
None	
16.4 Relevant H- a	nd EUH-phrases (Number and full text)
H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H314 H331	Toxic if inhaled.

H331

16.5 Training advice

None

16.6 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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