

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577 Issue date: 24/07/2024 Version: 1.0

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

1.1. Product identifier

Rabanne
2

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

Relevant identified uses

Main use category Use of the substance/mixture : Consumer use : Cosmetics

1.3. Details of the supplier of the safety data sheet

PJD Hadleigh Business Park IP7 5PW Hadleigh, Suffolk

1.4. Emergency telephone number

Emergency number

: Tel: +44(0) 1473 822300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Flammable liquids, Category 2	H225
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard,	H411
Category 2	

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Hazard pictograms (CLP)

	GHS02 GHS07 GHS09
Signal word (CLP)	: Danger
Contains	: TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES; Coumarin; d-limonene;
	Hydroxycitronellal; 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROPANAL;
	FORMALDEHYDE CYCLODECYL ETHYL ACETAL; Linalool; Isoeugenol; Linalyl acetate;
	4-TERT-BUTYLDIHYDROCINNAMALDEHYDE; Reaction mass of 1-[(1R*,6S*)-2,2,6-
	trimethylcyclohexyl]hexan-3-ol and 1-[(1S*,6S*)-2,2,6-trimethylcyclohexyl]hexan-3-ol
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.
	H317 - May cause an allergic skin reaction.
	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	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.
	P273 - Avoid release to the environment.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P391 - Collect spillage.
P501 - Dispose of contents/container to hazardous or special waste collection point, in
accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with UK REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification
ALCOHOL DENAT. substance with national workplace exposure limit(s) (DE, GB, IE)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	≥ 50 – < 75	Flam. Liq. 2, H225
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	CAS-No.: 54464-57-2 EC-No.: 259-174-3	≥1-<5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2- naphthyl)	CAS-No.: 1506-02-1 EC-No.: 216-133-4	≥1-<5	Acute Tox. 4 (Oral), H302 (ATE=920 mg/kg bodyweight) Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4	≥1-<5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethylindeno[5,6-c]pyran	CAS-No.: 1222-05-5 EC-No.: 214-946-9	≥1-<5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Coumarin	CAS-No.: 91-64-5 EC-No.: 202-086-7	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Sens. 1B, H317 STOT RE 2, H373
d-limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2	≥1-<5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hydroxycitronellal	CAS-No.: 107-75-5 EC-No.: 203-518-7	< 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317
FORMALDEHYDE CYCLODECYL ETHYL ACETAL	CAS-No.: 58567-11-6 EC-No.: 261-332-1	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
3-(2H-1,3-BENZODIOXOL-5-YL)-2- METHYLPROPANAL	CAS-No.: 1205-17-0 EC-No.: 214-881-6	< 1	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Name	Product identifier	%	Classification
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4	< 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Reaction mass of 1-[(1R*,6S*)-2,2,6- trimethylcyclohexyl]hexan-3-ol and 1-[(1S*,6S*)-2,2,6- trimethylcyclohexyl]hexan-3-ol	CAS-No.: n.a. EC-No.: 947-716-8	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2	< 1	Skin Sens. 1B, H317
4-TERT-BUTYLDIHYDROCINNAMALDEHYDE	CAS-No.: 18127-01-0 EC-No.: 242-016-2	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 STOT RE 2, H373 Aquatic Chronic 3, H412
2,6-DI-TERT-BUTYL-4-METHYLPHENOL substance with national workplace exposure limit(s) (GB, IE)	CAS-No.: 128-37-0 EC-No.: 204-881-4	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	< 1	Acute Tox. 4 (Oral), H302 (ATE=542 mg/kg bodyweight) Acute Tox. 4 (Dermal), H312 (ATE=1912 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 STOT SE 3, H335

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	(0.01 ≤ C < 100) Skin Sens. 1A; H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion First-aid measures for first aider	 If you feel unwell, seek medical advice. Remove person to fresh air and keep comfortable for breathing. Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Rinse eyes with water as a precaution. Call a poison center or a doctor if you feel unwell. First aid workers will be equipped with suitable personal protective equipment.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	 Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. May cause an allergic skin reaction. None under normal conditions. None under normal conditions.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

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

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	 Highly flammable liquid and vapour. No direct explosion hazard. Toxic fumes may be released. 		
5.3. Advice for firefighters			
Firefighting instructions Protection during firefighting	 Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained 		
	breathing apparatus. Complete protective clothing.		

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures :	 Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. 		
For non-emergency personnel			
	: Wear recommended personal protective equipment.		
Emergency procedures :	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.		
For emergency responders			
	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
Emergency procedures :	Evacuate unnecessary personnel. Stop leak if safe to do so.		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containment an	nd cleaning up		
For containment :	Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.		
Methods for cleaning up :	Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.		
Other information :	Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			
For further information refer to section 13.			

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

J	Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including any incompatibilities	
Technical measures	Ground/bond container and receiving equipment.

Storage conditions: Store in a well-ventilated place. Keep cool. Keep container tightly closed.Packaging materials: Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

ALCOHOL DENAT. (64-17-5)		
United Kingdom - Occupational Exposure Limits		
Local name Ethanol		
WEL TWA (OEL TWA)	1920 mg/m ³	
	1000 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
2,6-DI-TERT-BUTYL-4-METHYLPHENOL (128-37-0)		
United Kingdom - Occupational Exposure Limits		
Local name	2,6-Di-tert-butyl-p-cresol	
WEL TWA (OEL TWA)	10 mg/m ³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
	-	

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment: Wear recommended personal protective equipment.

Eye and face protection

Eye protection:

No specific eye protection required during normal use. For handling bulk: Safety glasses with side shields Chemical goggles

Skin protection

Skin and body protection:

No specific protection required during normal use. For handling bulk: Wear suitable protective clothing

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Hand protection:

No specific hand protection required during normal use. For handling bulk: Wear general protective gloves, e.g. light weight rubber gloves.

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Colour	: Liquid : Clear to slightly hazy bright yellow to yellow
Odour	: Characteristic
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Highly flammable liquid and vapour.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.829 – 0.849
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable
9.2. Other information	

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information				
11.1. Information on toxicological effects				
Acute toxicity (oral)	: Not classified			
Acute toxicity (dermal)	: Not classified			
Acute toxicity (inhalation)	: Not classified			
Skin corrosion/irritation	: Not classified			
Serious eye damage/irritation	: Not classified			
Respiratory or skin sensitisation	: May cause an allergic skin reaction.			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified			
Reproductive toxicity	: Not classified			
STOT-single exposure	: Not classified			
STOT-repeated exposure	: Not classified			
Aspiration hazard	: Not classified			
11.2. Information on other hazards				

No additional information available

SECTION 12: Ecological information			
12.1. Toxicity			
Ecology - general: Toxic to aquatic life with long lasting effects.Hazardous to the aquatic environment, short-term (acute): Not classifiedHazardous to the aquatic environment, long-term (chronic): Toxic to aquatic life with long lasting effects.			
12.2. Persistence and degradability			
No additional information available			
12.3. Bioaccumulative potential			
No additional information available			
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
No additional information available			
12.6. Endocrine disrupting properties			
No additional information available			
12.7. Other adverse effects			
No additional information available			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations Additional information

HP Code

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Disposal must be done according to official regulations.

Flammable vapours may accumulate in the container. Do not re-use empty containers.

HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and \leq 75 °C;

- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

 flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

 – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

 water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber		1	
UN 1266	UN 1266	UN 1266	UN 1266	UN 1266
14.2. UN proper shippin	g name		1	
PERFUMERY PRODUCTS	PERFUMERY PRODUCTS	Perfumery products	PERFUMERY PRODUCTS	PERFUMERY PRODUCTS
Transport document descr	iption			
UN 1266 PERFUMERY PRODUCTS, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1266 PERFUMERY PRODUCTS, 3, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1266 Perfumery products, 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1266 PERFUMERY PRODUCTS, 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1266 PERFUMERY PRODUCTS, 3, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard o	class(es)			
3	3	3	3	3
14.4. Packing group				
II	II	II	II	II

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

ADR	IMDG	ΙΑΤΑ	ADN	RID		
14.5. Environmental hazards						
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-E EmS-No. (Spillage): S-D	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes		
No supplementary information available						

Overland transport

Overland transport		
Classification code (ADR)	:	F1
Special provisions (ADR)	:	163, 640D
Limited quantities (ADR)	:	51
Excepted quantities (ADR)	:	E2
Packing instructions (ADR)	:	P001, IBC02, R001
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	Τ4
Portable tank and bulk container special provisions	:	TP1, TP8
(ADR)		
Tank code (ADR)	:	LGBF
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	2
Special provisions for carriage - Operation (ADR)	:	S2, S20
Hazard identification number (Kemler No.)	:	33
Orange plates	:	22
		33
		1266
		1200
Tunnel restriction code (ADR)	:	D/E
EAC code	:	•3YE
Transport by sea		
Special provisions (IMDG)	:	163
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E2
Packing instructions (IMDG)	:	P001
IBC packing instructions (IMDG)	:	IBC02
Tank instructions (IMDG)	:	Τ4
Tank special provisions (IMDG)	:	TP1, TP8
Stowage category (IMDG)	:	В
Properties and observations (IMDG)	:	Miscibility with water depends upon the composition.
Air transport		
Air transport		E2
PCA Excepted quantities (IATA)	•	E2 Y341
PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA)	•	1L
	•	
PCA packing instructions (IATA)	·	353

	: P001 : IBC02 : T4 : TP1, TP8 : B : Miscibility with water de
	: E2
	: Y341
IATA)	: 1L
	: 353
	: 5L
	: 364
	: 60L
	: A3, A72
	: 3L
	: F1
	: 163, 640D
	: 5 L
	: E2

PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)

Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Equipment required (ADN): PP, EX, AVentilation (ADN): VE01Number of blue cones/lights (ADN): 1Rail transportClassification code (RID): F1Special provisions (RID): 163, 640DLimited quantities (RID): 5LExcepted quantities (RID): E2	
Classification code (RID): F1Special provisions (RID): 163, 640DLimited quantities (RID): 5L	A
Packing instructions (RID):P001, IBC02, R00Mixed packing provisions (RID):MP19Portable tank and bulk container instructions (RID):T4Portable tank and bulk container special provisions:TP1, TP8(RID):LGBFTransport category (RID):2Colis express (express parcels) (RID):CE7Hazard identification number (RID):33	3C02, R001

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

United Kingdom

UK REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		
N.O.S.	Not Otherwise Specified		
vPvB	Very Persistent and Very Bioaccumulative		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Abbreviations and acronyms:					
ED	Endocrine disruptor				
Full text of H- and EUH-statements:					
Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4					
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4				
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4				
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4				
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1				
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1				
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2				
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3				
Asp. Tox. 1	Aspiration hazard, Category 1				
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2				
Flam. Liq. 2	Flammable liquids, Category 2				
Flam. Liq. 3	Flammable liquids, Category 3				
H225	Highly flammable liquid and vapour.				
H226	Flammable liquid and vapour.				
H302	Harmful if swallowed.				
H304	May be fatal if swallowed and enters airways.				
H312	Harmful in contact with skin.				
H315	Causes skin irritation.				
H317	May cause an allergic skin reaction.				
H319	Causes serious eye irritation.				
H332	Harmful if inhaled.				
H335	May cause respiratory irritation.				
H361	Suspected of damaging fertility or the unborn child.				
H373	May cause damage to organs through prolonged or repeated exposure.				
H400	Very toxic to aquatic life.				
H410	Very toxic to aquatic life with long lasting effects.				
H411	Toxic to aquatic life with long lasting effects.				
H412	Harmful to aquatic life with long lasting effects.				
Repr. 2	Reproductive toxicity, Category 2				
Skin Irrit. 2	Skin corrosion/irritation, Category 2				
Skin Sens. 1A	Skin sensitisation, category 1A				
Skin Sens. 1B	Skin sensitisation, category 1B				
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2				
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation				

The classification complies with

: ATP 12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 as amended by Regulation UK SI 2019/758 and UK SI 2020/1577

Safety Data Sheet (SDS), UK

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.