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

1.1. Product identifier

Product form : Mixture

Trade name/designation : PC® 18 (EU)

Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use,Professional uses

Use of the substance/mixture : Adhesives -

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

PCE-Pittsburgh Corning Europe
Albertkade 1
3980 TESSENDERLO - BELGIUM
T +32 (0)13 661 721 - F +32 (0)13 667 854
safetydepartment@pce.be - www.foamglas.com

1.4. Emergency telephone number

Emergency number : +32 (0)13 661 721
Only available during office hours.

Country	Organization/Company	Address	Emergency number
Austria	Vergiftungsinformationszentrale (Poisons Information Centre)	Allgemeines Krankenhaus Waehringer Geurtel 18-20 1090 Vienna	+43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum/Giftnotrufzentrale c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn B -1120 Brussels	+32 70 245 245
Bulgarian	Национален токсикологичен информационен център (National Toxicological Information Centre) National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov"	21 Totleben Boulevard 1606 SOFIA	+359 2 9154 409
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 P.O. Box 291 HR-10000 Zagreb	+385 1 234 8342
Czech Republic	Toxikologické informační středisko	Na Bojišti 1 120 00 Praha 2	+420 2 2491 9293/5402 +42 2 2491 5402
Denmark	Giftlinjen Bispebjerg Hospital	Bispebjerg Bakke 23, 60, 1 DK-2400 Copenhagen NV	+45 82 12 12 12 +45 35 31 55 55
Finland	Myrkytystietokeskus	P.O.B 790 (Tukholmankatu 17) HUS SF - 00029 Helsinki	+358 9 471 977
France	ORFILA Hôpital Fernand Widal		+33 1 45 42 59 59
Germany	Giftnotruf der Charité Charité-Universitätsmedizin - Campus Benjamin Franklin, Berlin	Hindenburgdamm 30 12203 Berlin	+49 30 19240
Hungary	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety) Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service)	1437 Budapest PO Box 839 1097 Budapest, Nagyvárad tér 2	+36 80 20 11 99
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	+353 1 809 21 66 (public, 8am - 10pm, 7/7) +353 01 809 2566 (Professionals, 24/7)
Italy	Centro Antiveleni (Poisons Centre) Dipartimento di Tossicologia Clinica, Universita Cattolica del Sacro Cuore	Largo Agostino Gemelli 8 I-00168 Roma	+39 06 305 4343

Country	Organization/Company	Address	Emergency number
Latvia	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs.	2 Hipocrate Street LV 1038 Riga	+371 67042473
Lithuania	Apsinuodijimų kontrolės ir informacijos biuras	Siltnamiu 29 2043 Vilnius	+370 5 236 20 52/+370 687 53378 +370 687 53378
Luxembourg	Centre Anti-Poisons/Antigifcentrum/Giftnotrufzentrale c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn B -1120 Brussels	+352 8002-5500
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC) NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen	P.O. Box 1 3720 BA Bilthoven	+31 30 274 88 88
Norway	Giftinformasjonen Giftinformasjonssentralen (Helsedirektoratet)	P.O. Box 7000 St. Olavs Plass 130 Oslo	+47 22 591300
Poland	Informacji toksykologicznej (National Poisons Information Centre) The Nofer Institute of Occupational Medicine (Lòdz)	ul. Teresy 8 P.O. BOX 199 P-90950 Lòdz	+48 42 63 14 724
Portugal	Centro de Informação Antivenenos Instituto Nacional de Emergência Médica (INEM)	Rua Almirante Barroso, 36 1000-013 Lisboa	808 250 143 (Para uso apenas em Portugal), +351 21 330 3284
Romania	Biroul RSI si Informare Toxicologica Apelabil intre orele 8:00 – 15:00	Boulevardul Iancu de Hunedoara 30-32 Bucharest	+40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
Russia	Информационно-консультативный токсикологический центр Министерства здравоохранения Российской Федерации (RTIAC) Министерство здравоохранения Российской Федерации (Ministry of Health of the Russian Federation)	3 Sukharevskaya Ploshad Block 7 129090 Moscow	+74 959 28 16 87 (русский)
Saudi Arabia	The Regional Poison Control Center, Dammam (DPCC)	Almazare'a Street P.O.Box 6712 Dammam	+966 55 388 0087
Slovakia	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC) University Hospital Bratislava	Limbová 5 833 05 Bratislava	+421 254 77 41 66
Slovenia	Poison Centre Division of Internal Medicine	University Clinical Centre Zaloska 7 1525 Ljubljana	+ 386 41 650 500
Sweden	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital	Box 60 500 SE-171 76 Stockholm	+46 833 12 31 (International) 112 - begär Giftinformation (National)
Switzerland	Centre Suisse d'Information Toxicologique Swiss Toxicological Information Centre	Freiestrasse 16 Postfach CH-8028 Zurich	145 +41 442 51 51 51
Turkey	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene	Cemal Gürsel Cad no. 18 Sihhiye 6100 Ankara	0 800 314 7900 (Turkey) only +90 0312 433 70 01

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flam. Liq. 3 H226

Full text of H statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02

Signal word : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P370+P378 - In case of fire: Use Foam, carbon dioxide (CO2) and powder to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Other hazards : Vapors may form explosive mixtures with air. Results of PBT and vPvB assessment : No data available.

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
n-butyl acetate	(CAS-No.) 123-86-4 (EC-No.) 204-658-1 (EC index no) 607-025-00-1 (REACH-no) 01-2119485493-29-XXXX	< 14	Flam. Liq. 3, H226 STOT SE 3, H336

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see item 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : Move to fresh air. Keep at rest. If symptoms persist, call a physician.

Skin contact : Remove contaminated clothing and shoes. Wash skin with plenty of water and soap. Get medical advice if skin irritation persists.

Eye contact : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion : Do not induce vomiting without medical advice. If swallowed, rinse mouth with water (only if the person is conscious). Drink plenty of water. Obtain medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : In case of inhalation of high concentrations : Nausea, Dizziness, Vomiting, Headache, Fatigue.

Skin contact	:	Potential Adverse human health effects and symptoms : May be irritating. erythema (redness). Prolonged or repeated contact with the skin may cause dermatitis.
Eye contact	:	May cause eye irritation. The following symptoms may occur: redness, itching, tears.
Symptoms/injuries after ingestion	:	Potential Adverse human health effects and symptoms : May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Abdominal pain.

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	:	Water spray, Alcohol resistant foam, Carbon dioxide, Dry extinguishing powder.
Unsuitable extinguishing media	:	Strong water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	:	Flammable liquid and vapour. Evacuate personnel to a safe area.
Explosion hazard	:	vapors may form explosive mixture with air. Heating will cause a rise in pressure with a risk of bursting.
Hazardous decomposition products in case of fire	:	Carbon oxides (CO, CO2).

5.3. Advice for firefighters

Firefighting instructions	:	Special protective equipment for firefighters. Use water spray or fog for cooling exposed containers.
Protection during firefighting	:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
Other information	:	Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

For non-emergency personnel	:	Evacuate personnel to a safe area. Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see item 8. Stop leak if safe to do so. Avoid contact with skin, eyes and clothing. Do not breathe vapor/aerosol. Remove all sources of ignition. Take precautionary measures against static discharges. Ensure equipment is adequately grounded.

6.1.2. For emergency responders

For emergency responders	:	Ensure procedures and training for emergency decontamination and disposal are in place. Use personal protective equipment as required. Concerning personal protective equipment to use, see item 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	:	Stop leak if safe to do so. Collect spillage.
Methods for cleaning up	:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect in closed and suitable containers for disposal. Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see item 13. Concerning personal protective equipment to use, see item 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Provide adequate ventilation. Concerning personal protective equipment to use, see item 8. Avoid contact with skin, eyes and clothing. Do not breathe vapor/aerosol. Remove all sources of ignition. Ensure equipment is adequately grounded. Do not burn, or use a cutting torch on the empty drum.

Hygiene measures : Keep good industrial hygiene. Wash hands and face before breaks and immediately after handling of the product. When using do not eat, drink or smoke. Take off contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Take precautionary measures against static discharge. Keep container tight closed.

Storage conditions : Storage of flammable liquids. Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10.

Incompatible substances or mixtures : Acids. Bases. Oxidizing agent.

Heat-ignition : Keep away from open flames, hot surfaces and sources of ignition. No smoking. Keep out of direct sunlight.

Special rules on packaging : Keep in properly labelled containers.

Packaging materials : Keep only in the original container.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

n-butyl acetate (123-86-4)		
Austria	MAK (mg/m³)	480 mg/m³
Austria	MAK (ppm)	100 ppm
Austria	MAK Short time value (mg/m³)	480 mg/m³ (all isomers except tert-Butyl acetate)
Austria	MAK Short time value (ppm)	100 ppm (all isomers except tert-Butyl acetate)
Austria	OEL - Ceilings (mg/m³)	480 mg/m³
Austria	OEL - Ceilings (ppm)	100 ppm
Belgium	Limit value (mg/m³)	723 mg/m³
Belgium	Limit value (ppm)	150 ppm
Belgium	Short time value (mg/m³)	964 mg/m³
Belgium	Short time value	200 ppm
Bulgaria	OEL TWA (mg/m³)	710 mg/m³
Bulgaria	OEL STEL (mg/m³)	950 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	724 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	150 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	966 mg/m³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	200 ppm
Czech Republic	Exposure limits (PEL) (mg/m³)	950 mg/m³
Denmark	Limit (long-term) (mg/m³)	710 mg/m³
Denmark	Limit (long-term) (ppm)	150 ppm
Finland	HTP-arvo (8h) (mg/m³)	720 mg/m³
Finland	HTP-arvo (8h) (ppm)	150 ppm
Finland	HTP-arvo (15 min)	960 mg/m³
Finland	HTP-arvo (15 min) (ppm)	200 ppm
France	VME (mg/m³)	710 mg/m³
France	VME (ppm)	150 ppm
France	VLE (mg/m³)	940 mg/m³
France	VLE (ppm)	200 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	300 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)

n-butyl acetate (123-86-4)		
Germany	TRGS 900 Occupational exposure limit value (ppm)	62 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Greece	OEL TWA (mg/m³)	710 mg/m³
Greece	OEL TWA (ppm)	150 ppm
Greece	OEL STEL (mg/m³)	950 mg/m³
Greece	OEL STEL (ppm)	200 ppm
Hungary	Exposure Limit Value	950 mg/m³
Hungary	CK-érték	950 mg/m³
Ireland	OEL (8 hours ref) (mg/m³)	710 mg/m³
Ireland	OEL (8 hours ref) (ppm)	150 ppm
Ireland	OEL (15 min ref) (mg/m3)	950 mg/m³
Ireland	OEL (15 min ref) (ppm)	200 ppm
Latvia	OEL TWA (mg/m³)	200 mg/m³
Poland	NDS (mg/m³)	200 mg/m³
Poland	NDSCh (mg/m³)	950 mg/m³
Portugal	OEL TWA (ppm)	150 ppm
Portugal	OEL STEL (ppm)	200 ppm
Romania	OEL TWA (mg/m³)	715 mg/m³
Romania	OEL TWA (ppm)	150 ppm
Romania	OEL STEL (mg/m³)	950 mg/m³
Romania	OEL STEL (ppm)	200 ppm
Slovakia	NPHV (priemerná) (mg/m³)	480 mg/m³
Slovakia	NPHV (priemerná) (ppm)	100 ppm
Slovakia	NPHV (Hraničná) (mg/m³)	700 mg/m³
Slovenia	OEL TWA (mg/m³)	480 mg/m³
Slovenia	OEL TWA (ppm)	100 ppm
Slovenia	OEL STEL (mg/m³)	480 mg/m³
Slovenia	OEL STEL (ppm)	100 ppm
Spain	VLA-ED (mg/m³)	724 mg/m³
Spain	VLA-ED (ppm)	150 ppm
Spain	VLA-EC (mg/m³)	965 mg/m³
Spain	VLA-EC (ppm)	200 ppm
Sweden	nivågränsvärde (NVG) (mg/m³)	500 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	100 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	700 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	150 ppm
United Kingdom	WEL TWA (mg/m³)	724 mg/m³
United Kingdom	WEL TWA (ppm)	150 ppm
United Kingdom	WEL STEL (mg/m³)	966 mg/m³
United Kingdom	WEL STEL (ppm)	200 ppm
Switzerland	MAK (mg/m³)	480 mg/m³
Switzerland	MAK (ppm)	100 ppm
Switzerland	KZGW (mg/m³)	960 mg/m³
Switzerland	KZGW (ppm)	200 ppm
Australia	TWA (mg/m³)	713 mg/m³
Australia	TWA (ppm)	150 ppm

n-butyl acetate (123-86-4)		
Australia	STEL (mg/m³)	950 mg/m³
Australia	STEL (ppm)	200 ppm
Canada (Quebec)	VECD (mg/m³)	950 mg/m³
Canada (Quebec)	VECD (ppm)	200 ppm
Canada (Quebec)	VEMP (mg/m³)	713 mg/m³
Canada (Quebec)	VEMP (ppm)	150 ppm
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - ACGIH	ACGIH STEL (ppm)	150 ppm
USA - IDLH	US IDLH (ppm)	1700 ppm (10% LEL)
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	710 mg/m³
USA - NIOSH	NIOSH REL (TWA) (ppm)	150 ppm
USA - NIOSH	NIOSH REL (STEL) (mg/m³)	950 mg/m³
USA - NIOSH	NIOSH REL (STEL) (ppm)	200 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	710 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	150 ppm

8.2. Exposure controls

Engineering measure(s) : Provide adequate ventilation. Use only in area provided with appropriate exhaust ventilation. Organizational measures to prevent /limit releases, dispersion and exposure . See also section 7 . Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Take precautionary measures against static discharge. Use only explosion-proof equipment.

Hand protection : Wear chemically resistant gloves. Suitable material: NBR (Nitrile rubber). 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.

Eye protection : During splash contact: (EN 166). Safety glasses. face shield .

Body protection : Overalls, apron and boots recommended.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. full face mask (DIN EN 136). Half-face mask (DIN EN 140). Filter type: A (EN141).

Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : liquid

Appearance : Paste.

Color : Black.

Odor : characteristic.

Odor threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : Not applicable

Melting / freezing point : No data available

Freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : 37 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable,Liquid

Vapor pressure : No data available

Vapor density	:	No data available
Relative density	:	No data available
Specific gravity / density	:	1,2 kg/l
Solubility	:	No data available
Partition coefficient n-octanol/water	:	No data available
Kinematic viscosity	:	No data available
Dynamic viscosity	:	No data available
Explosive properties	:	Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidizing properties	:	Not applicable. The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with explosive properties.
Explosion limits	:	No data available

9.2. Other information

VOC content : 170 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapor. Reference to other sections: 10.5.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Heating may cause a fire or explosion. Reference to other sections 10.4 & 10.5.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. See also section 7. Handling and storage.

10.5. Incompatible materials

oxidizing substances . Bases. Acids. See also section 7. Handling and storage.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2). Reference to other sections: 5.2.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

n-butyl acetate (123-86-4)	
LD50 oral rat	10768 mg/kg
LD50 dermal rabbit	> 17600 mg/kg
LC50 inhalation rat (mg/l)	23,4 mg/l (OECD 403; In Vivo; Aerosol)
LC50 inhalation rat (ppm)	390 ppm/4h

Skin corrosion/irritation	:	Not classified (Based on available data, the classification criteria are not met) pH: No data available
Serious eye damage/irritation	:	Not classified (Based on available data, the classification criteria are not met) pH: No data available
Respiratory or skin sensitization	:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	:	Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	:	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – repeated exposure	:	Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Other information : Symptoms related to the physical, chemical and toxicological characteristics.
Reference to other sections: 4.2.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Ecological injuries are not known or expected under normal use.

n-butyl acetate (123-86-4)	
LC50 fish 1	100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2	17 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

12.2. Persistence and degradability

PC® 18 (EU)	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

PC® 18 (EU)	
Bioaccumulative potential	No additional information available.

n-butyl acetate (123-86-4)	
Partition coefficient n-octanol/water	1,81 (at 23 °C)

12.4. Mobility in soil

PC® 18 (EU)	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

PC® 18 (EU)	
Results of PBT assessment	No data available

12.6. Other adverse effects

Other adverse effects : No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Refer to manufacturer/supplier for information on recovery/recycling. Collect and dispose of waste product at an authorized disposal facility. Dispose of contaminated materials in accordance with current regulations.

Additional information : Do not burn, or use a cutting torch on the empty drum.

Further ecological information : Do not allow into drains or water courses.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC) : Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
The following Waste Codes are only suggestions:
08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

VOC content : 170 g/l

15.1.2. National regulations

Germany

Reference to AwSV : Water hazard class (WGK) 1, slightly hazardous to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class II-1

Store unit : 5 liter

Classification remarks : R10 <H226>; Emergency management guidelines for the storage of flammable liquids must be followed

15.2. Chemical safety assessment

A chemical safety assessment has been carried out for the substance or the mixture by the supplier

For the following substances of this mixture a chemical safety assessment has been carried out
n-butyl acetate

SECTION 16: Other information

Indication of changes:

1.2	Use of the substance/mixture	Modified	
2.2	Precautionary statements (CLP)	Modified	
7.2	Heat-ignition	Added	
7.2	Packaging materials	Modified	
9.1	Explosive properties	Modified	
9.1	Oxidizing properties	Modified	
10.3	Possibility of hazardous reactions	Modified	
14.1	UN number	Added	
16	Sources of key data used to compile the datasheet	Modified	

Abbreviations and acronyms:

	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Code LEL = Lower Explosive Limit/Lower Explosion Limit UEL = Upper Explosion Limit/Upper Explosive Limit REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

Sources of key data used to compile the datasheet : European Chemicals Bureau. Supplier SDS (Mul 16/04/2018v2.2).

Training advice : Training staff on good practice. Manipulations are to be done only by qualified and authorized persons.

Other information : Assessment/classification CLP. Article 9. Calculation method. EU VERSION OF SDS.

Full text of H- and EUH-phrases:

Flam. Liq. 3	Flammable liquids Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapour
H336	May cause drowsiness or dizziness

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Labeling according to Regulation (EC) No. 1272/2008 [CLP]