

# SAFETY DATA SHEET Radweld Plus

SECTION 1: Identification of the	ne substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Radweld Plus
Product number	RW2RGA, HREP0070A, HREP0071A
Internal identification	NQA2415
UFI	UFI: 8AP6-60HR-E001-WUHS
EU REACH registration notes	This is a MIXTURE; no registration information contained in this document. Holts are classed as Downstream User.
1.2. Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	Car maintenance product.
1.3. Details of the supplier of the	ne safety data sheet
Supplier	Holt Lloyd Services
	52 Rue des 40 Mines, 60000 – Allonne, France
	Phone: +33 (0)3 64 99 00 32
	info@holtsauto.com
Contact person	Contact email address: info@holtsauto.com
Manufacturer	Holt Lloyd International Ltd
	Barton Dock Road
	Stretford
	Manchester
	M32 0YQ - England, UK
	+44 (0) 161 866 4800
	FAX +44 (0) 161 866 4854
	www.holtsauto.com
1.4 Emergency telephone num	nher

### 1.4. Emergency telephone number

Emergency telephone

UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs

National emergency telephone	+43 1 31304 5620; chemikalien@umweltbundesamt.at (Austria)
number	+32022649636; info@poisoncentre.be (Belgium)
number	+359 2 9154 409; poison_centre@mail.orbitel.bg (Bulgaria)
	+38514686910; toksikologija@hziz.hr (Croatia)
	+35722405611; cy-chemregistry@dli.mlsi.gov.cy (Cyprus)
	+420267082257; biocidy@mzcr.cz (Czech Republic)
	+45 72 54 40 00; mst@mst.dk (Denmark)
	+372 794 3500; clp@terviseamet.ee, info@terviseamet.ee (Estonia)
	+358 5052 000; kirjaamo@tukes.fi (Finland)
	+ 33 3 83 85 21 92; bnpc@chru-nancy.fr (France)
	+49-30-18412-0; bfr@bfr.bund.de (Germany)
	+302106479250; +302106479450; devxp.gcsl@aade.gr, environment.gcsl@aade.gr (Greece)
	+36 (1) 476 1135; clp.ca@nnk.gov.hu (Hungary)
	+354 543 22 22; eitur@landspitali.is (Iceland)
	+353 (1) 809 2166 / +353 (1) 809 2566; chemicalsinfo@beaumont.ie (Ireland)
	+390649906140; inscweb@iss.it (Italy)
	+371 67032600; lvgmc@lvgmc.lv (Latvia)
	+370 70662008; aaa@aaa.am.lt (Lithuania)
	+320 22649636; +352 24785551; info@poisoncentre.be; direction-sante@ms.etat.lu
	(Luxembourg)
	+356 2395 2000; info@mccaa.org.mt (Malta)
	+31 88 75 585 61; productnotificatie@umcutrecht.nl (The Netherlands)
	+4573580500; produktregisteret@miljodir.no / +47 21 07 70 00; folkehelseinstituttet@fhi.no
	(Norway)
	+48 42 2538 400; biuro@chemikalia.gov.pl (Poland)
	+351 800 250 250; ciav.tox@inem.pt (Portugal)
	+40213183606; infotox@insp.gov.ro (Romania)
	+7 495 621 6885; +7 495 628 1687; rtiac@mail.ru; rtiac2003@yahoo.com (Russia)
	+421 2 5465 2307; ntic@ntic.sk (Slovakia)
	+ 386 1 522 1293; gp.ukc@kclj.si (Slovenia)
	+34 917689800; intcf.doc@justicia.es (Spain)
	+46104566750; giftinformation@gic.se (Sweden)
	+44 121 507 4123; allistervale@npis.org, sallybradberry@npis.org (UK)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

## Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Repr. 2 - H361d
Environmental hazards	Not Classified
2.2. Label elements	

Hazard pictograms



Signal word

Warning

Hazard statements

H361d Suspected of damaging the unborn child.

Precautionary statements	<ul> <li>P101 If medical advice is needed, have product container or label at hand.</li> <li>P102 Keep out of reach of children.</li> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
UFI	UFI: 8AP6-60HR-E001-WUHS
Contains	TOLUENE
Supplementary precautionary statements	P201 Obtain special instructions before use.

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current UK criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

	5-10%
EC number: 203-625-9	
	<1%
EC number: 215-185-5	
	<1%
EC number: 201-297-1	
	EC number: 215-185-5

BUTYL ACRYLATE, -norm CAS number: 141-32-2 EC number: 205-480-7	
CAS number: 141-32-2 EC number: 205-480-7	<1%
Classification	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
BUTYL METHACRYLATE -norm	<1%
CAS number: 97-88-1 EC number: 202-615-1	
Classification	
Flam. Lig. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
The full text for all hazard statements is displayed in Section 16.	
SECTION 4: First aid measures	
4.1. Description of first aid measures       General information       Treat symptomatically.	
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4.1. Description of first aid measures         General information       Treat symptomatically.         Inhalation       Move affected person to fresh air at once. Get medical attention if any discomfort contin         Ingestion       Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.         Skin contact       Remove affected person from source of contamination. Get medical attention if any discontinues.         Eye contact       Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to	omfort
4.1. Description of first aid measures         General information       Treat symptomatically.         Inhalation       Move affected person to fresh air at once. Get medical attention if any discomfort contin         Ingestion       Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.         Skin contact       Remove affected person from source of contamination. Get medical attention if any disc continues.         Eye contact       Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to for at least 15 minutes. Get medical attention if any discomfort continues.         4.2. Most important symptoms and effects, both acute and delayed	omfort rinse
4.1. Description of first aid measures         General information       Treat symptomatically.         Inhalation       Move affected person to fresh air at once. Get medical attention if any discomfort contin         Ingestion       Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.         Skin contact       Remove affected person from source of contamination. Get medical attention if any disc continues.         Eye contact       Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to for at least 15 minutes. Get medical attention if any discomfort continues.         4.2. Most important symptoms and effects, both acute and delayed       The severity of the symptoms described will vary dependent on the concentration and the	omfort rinse

Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.

**Eye contact** May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

5.2. Special hazarus ansing in	
Specific hazards	In case of fire, toxic and corrosive gases may be formed. No unusual fire or explosion hazards noted.
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.
5.3. Advice for firefighters	
Protective actions during firefighting	No specific firefighting precautions known.
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
SECTION 6: Accidental release	se measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
6.2. Environmental precaution	S
Environmental precautions	<ul> <li>Do not discharge into drains or watercourses or onto the ground.</li> </ul>
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
6.4. Reference to other section	ns
Reference to other sections	For personal protection, see Section 8. For waste disposal, see section 13.
SECTION 7: Handling and sto	rage
7.1. Precautions for safe hand	lling
Usage precautions	Avoid spilling. Avoid contact with skin and eyes.
7.2. Conditions for safe storag	e, including any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
Storage class	Unspecified storage.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
SECTION 8: Exposure control	s/Personal protection
8.1. Control parameters	

### Occupational exposure limits

## TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m3(Sk)

# SODIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

### METHYL METHACRYLATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m<sup>3</sup>

# BUTYL ACRYLATE, -norm

Long-term exposure limit (8-hour TWA): WEL 1 ppm 5 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 5 ppm 26 mg/m<sup>3</sup> WEL = Workplace Exposure Limit.

### Ingredient comments

WEL = Workplace Exposure Limits

### TOLUENE (CAS: 108-88-3)

DNEL	Workers - Inhalation; Long term systemic effects: 192 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 384 mg/m <sup>3</sup> Workers - Inhalation; Long term local effects: 192 mg/m <sup>3</sup> Workers - Inhalation; Short term local effects: 384 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 384 mg/kg bw/day
	General population - Inhalation; Long term systemic effects: 56.5 mg/m <sup>3</sup>
	General population - Inhalation; Short term systemic effects: 226 mg/m <sup>3</sup>
	General population - Inhalation; Long term local effects: 56.5 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 226 mg/kg bw/day
	General population - Oral; Long term systemic effects: 8.13 mg/kg bw/day
PNEC	Fresh water; 0.68 mg/l
	Fresh water, Intermittent release; 0.68 mg/l
	marine water; 0.68 mg/l
	STP; 13.61 mg/l
	Sediment (Freshwater); 16.39 mg/kg sediment dry weight
	Sediment (Marinewater); 16.39 mg/l
	Soil; 2.89 mg/kg soil dry weight
	SODIUM HYDROXIDE (CAS: 1310-73-2)
DNEL	Workers - Inhalation; Long term local effects: 1 mg/m <sup>3</sup>
	General population - Dermal; Long term local effects: 1 mg/m <sup>3</sup>
8.2. Exposure controls	
Protective equipment	



Appropriate engineering controls	Provide adequate general and local exhaust ventilation.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Rubber (natural, latex). To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.	
Respiratory protection	Respiratory protection not required.	
SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Appearance	Coloured liquid.	
Colour	Buff.	
Odour	Mild. Aromatic.	
рН	pH (concentrated solution): 11	
Melting point	No information available.	
Initial boiling point and range	No information available.	
Flash point	> 60°C Closed cup.	
Evaporation rate	No information available.	
Evaporation factor	No information available.	
Flammability (solid, gas)	Not applicable.	

Upper/lower flammability or No information available. explosive limits

Vapour pressure No information available.

Vapour densityNo information available.Relative density1.025 @ 20°C

Relative density1.025 @ 20°CBulk densityNot applicable.Solubility(ies)Miscible with water.Auto-ignition temperatureNo information available.

Decomposition TemperatureNo information available.ViscosityNo information available.Explosive propertiesNot applicable.

Explosive under the influence<br/>of a flameNot considered to be explosive.Oxidising propertiesNot applicable.

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 5 %.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Not applicable. Will not polymerise.
10.4. Conditions to avoid Conditions to avoid	Avoid excessive heat for prolonged periods of time.
10.5. Incompatible materials	
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon.
SECTION 11: Toxicological int	formation
11.1. Information on toxicologi	cal effects
Toxicological effects	Information given is based on data of the components and of similar products.
Acute toxicity - oral	
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation $LC_{50}$ )	Based on available data the classification criteria are not met.
Skin corrosion/irritation Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
Carcinogenicity Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity Reproductive toxicity - fertility	Contains an ingredient listed as: Known reproductive toxicant based on animal evidence.
Specific target organ toxicity -	single exposure
STOT - single exposure	Based on available data the classification criteria are not met.
Specific target organ toxicity -	repeated exposure

STOT - repeated exposure	Based on available data the classification criteria are not met.
Aspiration hazard Aspiration hazard	Not relevant.
Inhalation	No specific health hazards known.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	May be slightly irritating to skin. Prolonged and frequent contact may cause redness and irritation.
Eye contact	May be slightly irritating to eyes.
Acute and chronic health hazards	Only large quantities are likely to have adverse effects on human health.

# Toxicological information on ingredients.

TOLUENE

Acute toxicity - oral	
Notes (oral LD <sub>50</sub> )	LD₅₀ > 5000 mg/kg, Oral, Rat
Acute toxicity - dermal	
Notes (dermal LD₅₀)	LD₅₀ > 5000 mg/kg, Dermal, Rabbit
Acute toxicity - inhalation	
Notes (inhalation LC50)	LC50 > 20 mg/l, Inhalation, Human NOAEC 300 mg/m³, Inhalation, Human
Skin corrosion/irritation	
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritat	ion
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Respiratory sensitisation	No information available.
Skin sensitisation	
Skin sensitisation	Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Negative.
Genotoxicity - in vivo	Negative.
Carcinogenicity	
Carcinogenicity	No evidence of carcinogenicity in animal studies.
Reproductive toxicity	
Reproductive toxicity - fertility	Suspected of damaging fertility. Fertility - NOAEC 4522 mg/m³, Inhalation, Rat F1
Specific target organ toxicity - single exposure	
STOT - single exposure	Central and/or peripheral pervous system damage

**STOT - single exposure** Central and/or peripheral nervous system damage.

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure Brain damage. Hearing organs Effects on colour vision

Aspiration hazard

Aspiration hazard

May be fatal if swallowed and enters airways.

### SODIUM HYDROXIDE

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	500.0
Species	Rat
Notes (oral LD₅₀)	Not applicable. REACH dossier information.
Acute toxicity - dermal	
Notes (dermal LD <sub>50</sub> )	Not applicable. REACH dossier information.
Acute toxicity - inhalation	
Notes (inhalation LC <sub>50</sub> )	Not applicable. REACH dossier information.
Skin corrosion/irritation	
Skin corrosion/irritation	Causes severe burns.
Serious eye damage/irritat	ion
Serious eye damage/irritation	Causes serious eye damage.
Respiratory sensitisation	
Respiratory sensitisation	No information available.
Skin sensitisation	
Skin sensitisation	Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Negative.
Genotoxicity - in vivo	Negative.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	
Reproductive toxicity - fertility	Scientifically unjustified. REACH dossier information.
Reproductive toxicity - development	This substance has no evidence of toxicity to reproduction.
Specific target organ toxicity - single exposure	
STOT - single exposure	Based on available data the classification criteria are not met.
Specific target organ toxici	ty - repeated exposure
STOT - repeated exposure	Based on available data the classification criteria are not met.

Aspiration hazard

	Aspiration hazard	Not relevant.
		BUTYL ACRYLATE, -norm
	Acute toxicity - inhalation	
	ATE inhalation (vapours mg/l)	11.0
SECTION 1	2: Ecological information	
Ecotoxicity	as enviro	rded as dangerous for the environment. The product components are not classified onmentally hazardous. However, large or frequent spills may have hazardous effects nvironment.
12.1. Toxicit Ecological ir	<u>y</u> nformation on ingredients.	
		TOLUENE
	Acute aquatic toxicity	
	Acute toxicity - fish	LC₅₀, 96 hours: 5.5 mg/l, Oncorhynchus kisutch (Coho salmon)
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 3.78 mg/l, Freshwater invertebrates
	Acute toxicity - aquatic plants	EC₅₀, 3 hours: 134 mg/l, Chlorella vulgaris and Chlamydomonas angulosa NOEC, 72 hours: 10 mg/l, Skeletonema costatum
	Acute toxicity - microorganisms	IC₅₀, 24 hours: 84 mg/l, Nitrosomonas sp.
	Chronic aquatic toxicity	
	Short term toxicity - embryo and sac fry stages	NOEC, 40 days: 1.4 mg/l, Oncorhynchus kisutch (Coho salmon)
	Chronic toxicity - aquatic invertebrates	NOEC, 7 days: 0.74 mg/l, Ceriodaphnia dubia
		SODIUM HYDROXIDE
	Acute aquatic toxicity	
	Acute toxicity - fish	LC₅₀, 33-189 hours: 96 mg/l, Fish LC₅₀, 45.5 hours: 96 mg/l, Oncorhynchus mykiss (Rainbow trout)
	Acute toxicity - aquatic invertebrates	LC₅₀, 48 hours: 30 - < 1000 mg/l, Daphnia magna
	Acute toxicity - aquatic plants	Scientifically unjustified.
	Acute toxicity - microorganisms	EC10, 2 minutes: 161 mg/l, Tetrahymena Thermophila EC₅o, 15 minutes: 22 mg/l, Photobacterium phosphoreum luminescence inhibition study
	Chronic aquatic toxicity	
	Observic testicity fich costs	Neterreitekte

Chronic toxicity - fish early Not available. life stage

Short term toxicity -Not available. embryo and sac fry stages

Chronic toxicity - aquatic Not applicable. invertebrates

### 12.2. Persistence and degradability

Ecological information on ingredients.

### TOLUENE

Persistence and degradability	Rapidly degradable
Stability (hydrolysis)	Not relevant.
	SODIUM HYDROXIDE
Persistence and degradability	No data available.
Stability (hydrolysis)	Scientifically unjustified. REACH dossier information.
12.3. Bioaccumulative potential	
Ecological information on ingredients.	
	TOLUENE

	Bioaccumulative potential	BCF: ~ 90, Leuciscus idus (Golden orfe) Bioaccumulation is unlikely.
	Partition coefficient	log Pow: 2.73
		SODIUM HYDROXIDE
	Bioaccumulative potential	No potential for bioaccumulation.
	Partition coefficient	No information required. REACH dossier information.
12.4. Mobili	ty in soil	
Mobility	The proc	duct contains substances which are water-soluble and may spread in water systems.
12.5. Results of PBT and vPvB assessment		

Ecological information on ingredients.

#### TOLUENE

Results of PBT and vPvB This substance is not classified as PBT or vPvB according to current UK criteria. assessment

### SODIUM HYDROXIDE

This substance is not classified as PBT or vPvB according to current UK criteria. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the
	local Waste Disposal Authority.

### SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

#### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

#### SECTION 15: Regulatory information

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

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Authorisations (SI 2020 No. 1577 Annex XIV)	No specific authorisations are known for this product.
Restrictions (SI 2020 No. 1577 Annex XVII)	No specific restrictions on use are known for this product.
15.2. Chemical safety assessment	

No chemical safety assessment has been carried out.

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

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE: Acute Toxicity Estimate. BOD: Biochemical Oxygen Demand. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. EC <sub>50</sub> : 50% of maximal Effective Concentration. GHS: Globally Harmonized System. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population. PBT: Persistent, Bioaccumulative and Toxic substance. REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. SVHC: Substances of Very High Concern. vPvB: Very Persistent and Very Bioaccumulative.
Classification procedures according to SI 2019 No. 720	Repr. 2 - H361d: Calculation method.
Issued by	Regulatory Specialist
Revision date	10/01/2022
Revision	6
Supersedes date	09/01/2021
SDS number	21021
Hazard statements in full	<ul> <li>H225 Highly flammable liquid and vapour.</li> <li>H226 Flammable liquid and vapour.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H314 Causes severe skin burns and eye damage.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H318 Causes serious eye damage.</li> <li>H319 Causes serious eye irritation.</li> <li>H332 Harmful if inhaled.</li> <li>H335 May cause respiratory irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H361d Suspected of damaging the unborn child.</li> <li>H373 May cause damage to organs through prolonged or repeated exposure.</li> </ul>

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.