

**ZWALUW PANEL CLEANER**  
 Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
 Revision Number 2

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

### 1.1. Product identifier

**Product Name** ZWALUW PANEL CLEANER  
**Pure substance/mixture** Mixture

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

**Recommended use** Cleaning agent.  
**Uses advised against** None known.

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

Bostik Benelux B.V.  
 Denariusstraat 11  
 4903 RC Oosterhout  
 The Netherlands  
 Tel: + 31 162 491 000

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Emergency Telephone** No information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

<b>Aspiration hazard</b>	Category 1 - (H304)
<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Specific target organ toxicity — single exposure</b>	Category 3 - (H336)
<b>Chronic aquatic toxicity</b>	Category 2 - (H411)
<b>Flammable liquids</b>	Category 2 - (H225)

### 2.2. Label elements

921-024-6

Contains Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane



**Signal word**

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

Danger

## Hazard statements

H304 - May be fatal if swallowed and enters airways.  
H315 - Causes skin irritation.  
H336 - May cause drowsiness or dizziness.  
H411 - Toxic to aquatic life with long lasting effects.  
H225 - Highly flammable liquid and vapour.

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

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  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P405 - Store locked up  
P501 - Dispose of contents as hazardous waste in accordance with local/regional/national/international regulations

## Additional information

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

## 2.3. Other hazards

May be harmful in contact with skin. Toxic to aquatic life.

## PBT & vPvB

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

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane	921-024-6	RR-100221-7	80 - 100	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam Liq. 2 (H225)		01-2119475514-35-XXXX

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
<b>Inhalation</b>	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.

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

<b>Symptoms</b>	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
-----------------	--

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

<b>Note to doctors</b>	Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances.
------------------------	---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Water spray. Alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	No information available.

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

<b>Specific hazards arising from the chemical</b>	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
<b>Hazardous combustion products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ).

### 5.3. Advice for firefighters

<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
---	--

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

## 7.3. Specific end use(s)

**Specific use(s)**  
Cleaning agent.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

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

Derived No Effect Level (DNEL)			
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane (RR-100221-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker DNEL	Inhalation	2035 mg/m <sup>3</sup>	
Long term Systemic health effects worker DNEL	Dermal	773 mg/kg bw/d	

Derived No Effect Level (DNEL)			
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane (RR-100221-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Dermal	699 mg/kg bw/d	
Consumer Long term Systemic health effects	Inhalation	608 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Oral	699 mg/kg bw/d	

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

### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

exhausted directly at the point of origin.

## Personal protective equipment

Eye/face protection Tight sealing safety goggles.  
Skin and body protection Suitable protective clothing.

Environmental exposure controls No information available.

## SECTION 9: Physical and chemical properties

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

Physical state Liquid  
Appearance Liquid  
Colour Clear, colourless  
Odour Characteristic  
Odour threshold No information available

Property	Values	Remarks • Method
pH	No data available	
pH (as aqueous solution)	No data available	
Melting point / freezing point	< -20 °C	
Initial boiling point and boiling range	60 °C	
Flash point	> 0 °C	
Evaporation rate	No data available	
Flammability	Not applicable for liquids	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour pressure	No data available	
Relative vapour density	No data available	
Relative density	No data available	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	= 367 °C	
Kinematic viscosity	No data available	
Dynamic viscosity	approx 2.5 mPa s	
Explosive properties	No data available	
Oxidising properties	No data available	

### 9.2. Other information

Solid content (%) No information available  
VOC Content (%)  
Liquid Density 0.71 g/cm<sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supercedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

## Explosion data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge Yes.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

## 10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

## 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

## 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

#### Product Information

**Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.

**Eye contact** Specific test data for the substance or mixture is not available. May cause irritation.

**Skin contact** Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

**Ingestion** Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

#### Numerical measures of toxicity

#### Acute toxicity

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
---------------	-----------	-------------	-----------------

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane RR-100221-7	LD50 >5840 mg/kg (Rattus)	LD50 >2800-3100 mg/kg (Rattus)	LD50 (4h) >25200 mg/m <sup>3</sup>
---	---------------------------	-----------------------------------	------------------------------------

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Irritating to skin.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** May cause drowsiness or dizziness.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane RR-100221-7	EL50 (72h)= 26 mg/L (Pseudokirchner iella subcapitata) OECD 201	LL50 (96h) =12 mg/L (Oncorhynchus mykiss) OECD 203	-	EL50 (48h) =3mg/L (Daphnia magna) OECD 202		



# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supersedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Component Information			
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane (RR-100221-7)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	98%	Readily biodegradable

## 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane RR-100221-7	4	-

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** No information available.

## 12.6. Other adverse effects

**Other adverse effects** No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1 UN number or ID number UN3295  
14.2 Proper Shipping Name Hydrocarbons, liquid, n.o.s  
14.3 Transport hazard class(es) 3  
Labels 3  
14.4 Packing group II

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supercedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

---

<b>Description</b>	UN3295, Hydrocarbons, liquid, n.o.s, 3, II, (D/E), Environmentally Hazardous
<b>14.5 Environmental hazards</b>	Yes
<b>14.6 Special Provisions</b>	640C
<b>Classification code</b>	F1
<b>Tunnel restriction code</b>	(D/E)
<b>Limited Quantity (LQ)</b>	1 L
<b>ADR Hazard Id (Kemmler Number)</b>	33

## IMDG

<b>14.1 UN number or ID number</b>	UN3295
<b>14.2 Proper Shipping Name</b>	Hydrocarbons, liquid, n.o.s (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane)
<b>14.3 Transport hazard class(es)</b>	3
<b>14.4 Packing group</b>	II
<b>Description</b>	UN3295, Hydrocarbons, liquid, n.o.s (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane), 3, II, (0°C c.c.), Marine Pollutant
<b>14.5 Marine pollutant</b>	P
<b>14.6 Special Provisions</b>	None
<b>Limited Quantity (LQ)</b>	1 L
<b>EmS-No</b>	F-E, S-D
<b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	Not applicable

## Air transport (ICAO-TI / IATA-DGR)

<b>14.1 UN number or ID number</b>	UN3295
<b>14.2 Proper Shipping Name</b>	Hydrocarbons, liquid, n.o.s
<b>14.3 Transport hazard class(es)</b>	3
<b>14.4 Packing group</b>	II
<b>Description</b>	UN3295, Hydrocarbons, liquid, n.o.s, 3, II
<b>14.5 Environmental hazards</b>	Yes
<b>14.6 Special Provisions</b>	A325, A3
<b>Limited Quantity (LQ)</b>	1 L
<b>ERG Code</b>	3H

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

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

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

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

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

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

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

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

P5a - FLAMMABLE LIQUIDS

# SAFETY DATA SHEET

ZWALUW PANEL CLEANER  
Supercedes Date: 29-Apr-2021

Revision date 29-Apr-2021  
Revision Number 2

P5b - FLAMMABLE LIQUIDS  
P5c - FLAMMABLE LIQUIDS  
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

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

**Persistent Organic Pollutants**  
Not applicable

**Regulation (EC) No. 648/2004 (Detergents regulation)**  
Labelling for contents according to regulation (EC) No. 648/2004

aliphatic hydrocarbons	>30%
------------------------	------

## National regulations

### France

### Germany

**Ordinance on Industrial Safety and Health - Germany - BetrSichV**  
Flammable liquid (R11), EEC: refer to Annex III No. 1 (fire and explosion hazards) and § 7 paragraph 4

**Water hazard class (WGK)** slightly hazardous to water (WGK 1)

### Netherlands

**List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)**  
Not Listed

### Denmark

**Registration number(s) (P-no.)** No information available

### Norway

**Registration number(s) (PRN-no.)** No information available

## 15.2. Chemical safety assessment

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

## **SECTION 16: Other information**

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

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

H225 - Highly flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H411 - Toxic to aquatic life with long lasting effects

# SAFETY DATA SHEET

**ZWALUW PANEL CLEANER**  
**Supersedes Date:** 29-Apr-2021

**Revision date** 29-Apr-2021  
**Revision Number** 2

---

## Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

## Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 29-Apr-2021

## Indication of changes

**Revision note** Not applicable.

**Training Advice** No information available

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

## Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**