

Revision date 06-Dec-2023

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Supercedes Date: 11-Nov-2022 Revision Number 4

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

1.1. Product identifier

Product Name BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE

Pure substance/mixture Mixture

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

**Recommended use**Coatings and paints, thinners, paint removers

Uses advised against None known

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

#### **Company Name**

Bostik Limited Common Rd ST16 3EH Stafford UK

Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

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

1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

NHS: 111

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

Specific target organ toxicity — single exposure	Category 3 - (H336)
Category 3 Narcotic effects	
Specific target organ toxicity — repeated exposure	Category 1 - (H372)
Chronic aquatic toxicity	Category 2 - (H411)
Flammable liquids	Category 3 - (H226)

## 2.2. Label elements

Contains Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)



United Kingdom - BE Page 1 / 12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

### Signal word

Danger

#### **Hazard statements**

H336 - May cause drowsiness or dizziness.

H372 - Causes damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

H226 - Flammable liquid and vapour.

#### **EU Specific Hazard Statements**

EUH066 - Repeated exposure may cause skin dryness or cracking

## 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

P260 - Do not breathe vapour

P271 - Use only outdoors or in a well-ventilated area

P273 - Avoid release to the environment

P280 - Wear protective gloves and eye/face protection

P312 - Call a POISON CENTER or doctor if you feel unwell

P391 - Collect spillage

P403 + P235 - Store in a well-ventilated place. Keep cool

P501 - Dispose of contents/ container to an approved waste disposal plant

#### **Additional information**

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

### 2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.

### 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

Not applicable

#### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	919-446-0	RR-91855-8	>25 - <40	STOT SE 3 (H336) STOT RE 1 (H372) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226) (EUH066)	-	01-2119458049- 33-XXXX

United Kingdom - BE Page 2/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

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

Substances identified by a number starting "RR-" in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

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

#### **Notes**

See section 16 for more information

## **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact 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.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes.

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Call a doctor.

Remove all sources of ignition. Ensure that medical personnel are aware of the Self-protection of the first aider

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.

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

**Symptoms** Inhalation of high vapour concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting.

**Effects of Exposure** Causes damage to organs through prolonged or repeated exposure.

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

Note to doctors No information available.

## **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. Suitable Extinguishing Media

No information available. Unsuitable extinguishing media

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

Specific hazards arising from the

chemical

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.

**Hazardous combustion products** Carbon oxides.

United Kingdom - BE Page 3 / 12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

#### 5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **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.

Use personal protection recommended in Section 8. For emergency responders

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

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A **Methods for containment** 

> 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.

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

6.4. Reference to other sections

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

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid contact with skin and eyes. 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. In case of insufficient

ventilation, wear suitable respiratory equipment.

Do not eat, drink or smoke when using this product. Contaminated work clothing should General hygiene considerations

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.

United Kingdom - BE Page 4/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

### 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 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. Keep from

freezing.

Recommended storage

temperature

Do not freeze. Keep at temperatures between 5 and 25 °C.

7.3. Specific end use(s)

Specific use(s)

Coatings and paints, thinners, paint removers.

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

Observe technical data sheet. Other information

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### **Exposure Limits**

Chemical name	European Union	United Kingdom
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics,	-	TWA: 350 mg/m <sup>3</sup>
aromatics (2-25%)		
RR-91855-8		
Asphalt	-	TWA: 5 mg/m <sup>3</sup>
8052-42-4		STEL: 10 mg/m <sup>3</sup>

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

Derived No Effect Level (DNEL)					
Hydrocarbons, C9-C12, n-alkanes	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (RR-91855-8)				
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Inhalation	330 mg/m <sup>3</sup>			
worker Long term Systemic health effects	Dermal	44 mg/kg bw/d			

Derived No Effect Level (DNEL)				
Hydrocarbons, C9-C12, n-alkanes	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (RR-91855-8)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Consumer	Inhalation	71 mg/m <sup>3</sup>		
Long term				
Systemic health effects				
Consumer	Dermal	26 mg/kg bw/d		
Long term				
Systemic health effects				
Consumer	Oral	26 mg/kg bw/d		
Long term				

United Kingdom - BE Page 5/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

Systemic health effects

Predicted No Effect Concentration No information available.

(PNEC)

8.2. Exposure controls

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

exhausted directly at the point of origin.

Personal protective equipment

Eye/face protection Hand protection

Tight sealing safety goggles. Eye protection must conform to standard EN 166. Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be

replaced regularly and if there is any sign of damage to the glove material.

Wear suitable protective clothing. Antistatic footwear. Wear fire/flame resistant/retardant Skin and body protection

clothing.

Respiratory protection In case of inadequate ventilation wear respiratory protection. In case of mist, spray or

aerosol exposure wear suitable personal respiratory protection and protective suit.

Recommended filter type: Organic gases and vapours filter conforming to EN 14387.

Do not allow into any sewer, on the ground or into any body of water. Local authorities **Environmental exposure controls** 

should be advised if significant spillages cannot be contained. Prevent product from

None known

entering drains.

## **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state Liquid

**Appearance** Viscous Liquid Colour Black

Odour Characteristic.

Remarks • Method **Property** Values

Melting point / freezing point No data available None known

Initial boiling point and boiling

range

>= 153 °C

**Flammability** Not applicable for liquids .

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point >= 40 °C 200 °C **Autoignition temperature** 

**Decomposition temperature** 

No data available Not applicable. Insoluble in water. pН

pH (as aqueous solution) No data available None known Kinematic viscosity > 370 mm<sup>2</sup>/s @ 40°C

No data available **Dynamic viscosity** Water solubility Insoluble in water.

Solubility(ies) No data available None known Partition coefficient No data available None known None known Vapour pressure No data available Relative density 0.91 - 0.93 None known

**Bulk Density** No data available Density No data available

Relative vapour density No data available None known

United Kingdom - BE Page 6/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

Particle characteristics

**Particle Size** No information available Particle Size Distribution No information available

9.2. Other information

Solid content (%) No information available

**VOC** content 278 g/L

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

# SECTION 10: Stability and reactivity

10.1. Reactivity

No information available. Reactivity

10.2. Chemical stability

Stable under normal conditions. Stability

**Explosion data** 

Sensitivity to mechanical

None.

impact

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 Keep from freezing. Heat, flames and sparks. Do not freeze.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

**Hazardous decomposition** 

None under normal use conditions. Stable under recommended storage conditions.

products

## **SECTION 11: Toxicological information**

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

Information on likely routes of exposure

**Product Information** 

Inhalation May cause drowsiness or dizziness.

Based on available data, the classification criteria are not met. Eye contact

Skin contact Based on available data, the classification criteria are not met.

United Kingdom - BE Page 7/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

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

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, **Symptoms** 

tiredness, nausea and vomiting.

Acute toxicity

**Numerical measures of toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg ATEmix (dermal) >5000 mg/kg >20000 ppm ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) >5 mg/l ATEmix (inhalation-vapour) >20 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C9-C12,	LD50 >15000 mg/Kg (Rattus)	LD50 > 3400 mg/kg (Rattus)	LC50 (4hrs) >13.1 mg/l (Rattus)
n-alkanes, isoalkanes, cyclics,	OECD 401	OECD 402	
aromatics (2-25%)			

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

Skin corrosion/irritation Based on available data, the classification criteria are not met.

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.

Causes damage to organs through prolonged or repeated exposure. STOT - repeated exposure

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

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

United Kingdom - BE Page 8/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

**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 with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) RR-91855-8	\ /	mg/l (Oncorhynchus		EL50 48hr 10-30mg/l (daphnia magna)		

#### 12.2. Persistence and degradability

No information available. Persistence and degradability

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (RR-91855-8)

Method	Exposure time	Value	Results
	28 days	biodegradation	74.7 % Readily biodegradable

## 12.3. Bioaccumulative potential

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

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the

threshold of declaration.

Chemical name	PBT and vPvB assessment	
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	The substance is not PBT / vPvB	
(2-25%)		

# 12.6. Endocrine disrupting properties

No information available. **Endocrine disrupting properties** 

## 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

United Kingdom - BE Page 9/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

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.

17 03 02 bituminous mixtures other than those mentioned in 17 03 01 **European Waste Catalogue** 

15 01 10\*: Packaging containing residues of or contaminated by dangerous substances 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous

substances

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

## **SECTION 14: Transport information**

The shipping descriptions shown here are for bulk shipments only, and may not apply to Note:

shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

Keep from freezing.

Land transport (ADR/RID)

14.1 UN number or ID number UN1999 14.2 UN proper shipping name Tars, liquid

14.3 Transport hazard class(es) Labels 3 Ш 14.4 Packing group

Description UN1999, Tars, liquid, 3, III, (D/E), Environmentally Hazardous

14.5 Environmental hazards

14.6 Special precautions for user

**Special Provisions** None Classification code F1 **Tunnel restriction code** (D/E) Limited quantity (LQ) 5 L **ADR Hazard Id (Kemmler** 30

Number)

14.1 UN number or ID number UN1999 14.2 UN proper shipping name Tars, liquid

14.3 Transport hazard class(es) Ш 14.4 Packing group

Description UN1999, Tars, liquid, 3, III, (40°C c.c.), Marine pollutant

14.5 Marine pollutant 14.6 Special precautions for user **Special Provisions** 955 Limited Quantity (LQ) 5 L F-E, S-E EmS-No.

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

UN1999 14.1 UN number or ID number 14.2 UN proper shipping name Tars, liquid

14.3 Transport hazard class(es) 14.4 Packing group

Description UN1999, Tars, liquid, 3, III

14.5 Environmental hazards Yes 14.6 Special precautions for user А3 **Special Provisions** 

United Kingdom - BE Page 10/12

#### **BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE**

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

10 L Limited quantity (LQ) **ERG Code** 3L

## Section 15: REGULATORY INFORMATION

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

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorisation, 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 >=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

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

#### National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. 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

United Kingdom - BE Page 11/12

**BOSTIK FELTFIX BITUMINOUS FELT ADHESIVE** 

Revision date 06-Dec-2023 Supercedes Date: 11-Nov-2022 **Revision Number** 4

EUH066 - Repeated exposure may cause skin dryness or cracking

H226 - Flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H336 - May cause drowsiness or dizziness

H372 - Causes damage to organs through prolonged or repeated exposure

H411 - Toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average) **STEL** STEL (Short Term Exposure Limit)

Ceiling Limit Value Ceiling Sk\* Skin designation

**SVHC** Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals PBT Very Persistent and very Bioaccumulative (vPvB) Chemicals vPvB

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

European Waste Catalogue **EWC** 

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

International Maritime Dangerous Goods (IMDG) **IMDG** International Air Transport Association (IATA) IATA

Regulations concerning the International Transport of Dangerous Goods by Rail RID

#### Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 06-Dec-2023

Indication of changes

SDS sections updated, 2, 3, 4, 5, 6, 7, 8, 10, 12, 13, 15. **Revision note** 

**Training Advice** Provide adequate information, instruction, and training for operator

**Further information** No information available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

#### **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** 

United Kingdom - BE Page 12/12