	SAFETY DATA SHEET	Page : 1 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

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

1.1. Product identifier

Product form : Substance
 Trade name : PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)
 Chemical name : Asphalt, oxidized
 EC-No. : 265-196-4
 CAS-No. : 64742-93-4
 REACH registration No : 01-2119498270-36-0049
 Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use
 Use of the substance/mixture : Coating
 Rubber products
 Building and construction work

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

NIS a.d. Novi Sad
 Narodnog Fronta 12
 21000 Novi Sad - Serbia
 T + 381 (0) 21 481 1111
Dragana.Cvetkov@nis.eu (REACH)

Only Representative

BENS Consulting d.o.o.
 Špruha 19
 1236 Trzin - Slovenija
 T +386 41 979 800
info@bens-consulting.eu

1.4. Emergency telephone number

Emergency number : + 381 (0) 21 481 1111
 Only available during office hours.

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture


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

Not classified

2.2. Label elements

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

Not applicable.

	SAFETY DATA SHEET	Page : 2 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

2.3. Other hazards

Other hazards : Results of PBT and vPvB assessment : Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII. Product may release Hydrogen Sulphide: A specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances.

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance name : Asphalt, oxidised (paving grade bitumen, cold state)
CAS-No. : 64742-93-4
EC-No. : 265-196-4

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Asphalt, oxidized	(CAS-No.) 64742-93-4 (EC-No.) 265-196-4 (REACH-no) 01-2119498270-36-0049	100	Not classified

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

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

Additional advice : First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see section 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 : Remove casualty to fresh air and keep warm and at rest. In case of doubt or persistent symptoms, consult always a physician.

Skin contact : Remove contaminated clothing and shoes. Gently wash with plenty of soap and water. In case of doubt or persistent symptoms, consult always a physician.

Eyes contact : Rinse immediately carefully and thoroughly with eye-bath or water. In case of doubt or persistent symptoms, consult always a physician.


Ingestion : Rinse mouth thoroughly with water. Get medical advice/attention.

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

Inhalation : Elevated temperatures or mechanical action may form vapours, mists or fumes which may be irritating to the eyes, nose, throat and lungs.

Skin contact : No adverse effects are expected.

Eyes contact : No adverse effects are expected.

	SAFETY DATA SHEET	Page : 3 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

Ingestion : The following symptoms may occur: Nausea.

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 : carbon dioxide (CO₂), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards : Not flammable. Product may release Hydrogen Sulphide: A specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂). Sulphur oxides. Hydrogen sulfide. sulphuric acid. Nitrogen oxides. Smoke.

5.3. Advice for firefighters

Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.

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 unnecessary personnel. Keep upwind. Provide adequate ventilation. Do not breathe dust. Avoid contact with skin, eyes and clothing. Wear recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure equipment is adequately earthed. Product may release Hydrogen Sulphide: A specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances.

6.1.2. For emergency responders

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 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

Methods for cleaning up : Stop leak if safe to do so. Dam up the solid spill. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

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

	SAFETY DATA SHEET	Page : 4 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Provide adequate ventilation. Do not breathe dust. Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment.

Hygiene measures

: Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10. Product may release Hydrogen Sulphide: A specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances.

Heat and ignition sources

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Special rules on packaging

: Containers which are opened should be properly resealed and kept upright to prevent leakage.

Packaging materials

: Keep only in the original container. Suitable material: Stainless steel, Carbon steel, Steel, metal containers.

7.3. Specific end use(s)

For further information see section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Asphalt, oxidized (64742-93-4)		
Germany	Occupational exposure limit value (mg/m ³) (TRGS900)	1,5 mg/m ³ (Steam and aerosol in the hot processing of distillation and air-rectified bitumen)

Asphalt, oxidized (64742-93-4)	
DNEL/DMEL (workers)	
Long-term - local effects, inhalation	2,88 mg/m ³
DNEL/DMEL (general population)	
Long-term - local effects, inhalation	0,61 mg/m ³
PNEC (additional information)	
Additional information	No data available UVCB


Additional information

: Occupational Exposure Limits :. No data available. Recommended monitoring procedures :. Personal air monitoring. Room air monitoring

8.2. Exposure controls

Engineering measure(s)

: Provide adequate ventilation. Use only in area provided with appropriate exhaust ventilation. Ensure equipment is adequately earthed. Organisational measures to prevent /limit releases, dispersion and exposure. See Section 7 for information on safe handling.


	SAFETY DATA SHEET	Page : 5 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

Personal protective equipment	: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hand protection	: The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves. (EN407)
Eye protection	: Use suitable eye protection (EN166): Safety glasses
Body protection	: Use personal protective equipment as required. Wear suitable protective clothing
Respiratory protection	: In the case of vapour formation use a respirator with an approved filter. Self-contained open-circuit compressed air breathing apparatus (EN 137)
Thermal hazard protection	: Not required for normal conditions of use. Use dedicated equipment.
Environmental exposure controls	: Do not allow to enter into surface water or drains. Comply with applicable Community environmental protection legislation. Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Solid.
Colour	: dark brown -. Black.
Odour	: No data available.
Odour threshold	: No data available
pH	: Not applicable
pH solution	: Not available
Relative evaporation rate (butylacetate=1)	: No data available
Melting / freezing point	: 30 – 128 °C (ASTM D36)
Freezing point	: No data available
Initial boiling point and boiling range	: > 320 °C
Flash point	: > 180 °C (ASTM D92)
Auto-ignition temperature	: > 400 °C
Decomposition temperature	: No data available
Flammability	: Non flammable
Vapour pressure	: << 0,1 kPa (20°C)
Vapour density	: No data available
Relative density	: 0,925 – 1,07 (15 °C)
Solubility	: Water: Substance is complex UVCB.
Partition coefficient n-octanol/water	: Substance is complex UVCB.
Kinematic viscosity	: 1000 - 16000 mm ² /s (60°C)(EN12595) 1189 - 8650 mPa.s (100°C)(EN13302) 80 - 3210 mm ² /s (135°C)(EN12595)
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.
Oxidising 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 oxidising properties.
Explosive limits	: No data available

	SAFETY DATA SHEET	Page : 6 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions. Reference to other sections: 10.4 & 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.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. See Section 7 for information on safe handling.

10.5. Incompatible materials

Incompatible with strong acids and oxidizing agents. Bases. Nitrates. See Section 7 for information on safe handling.

10.6. Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. Reference to other sections 5.2.

SECTION 11: Toxicological information

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


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

Asphalt, oxidized (64742-93-4)	
LD50/oral/rat	> 5000 mg/kg
LD50/dermal/rabbit	> 2000 mg/kg
LC50/inhalation/4h/rat	94,4 mg/m ³

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: Not applicable

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: Not applicable

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

	SAFETY DATA SHEET	Page : 7 / 12
		Revision nr : 5.0
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Issue date : 19/09/2022
		Supersedes : 15/03/2016

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) NOAEC, Inhalation, Rat: 300 mg/m ³
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

Asphalt, oxidized (64742-93-4)	
NOAEL, subacute, Dermal, rabbit, local	200 mg/kg bw/day
NOAEL, subacute, Dermal, rabbit, systemic	2000 mg/kg bw/day
NOAEC, subchronic, Inhalation, Rat, systemic	103.9 mg/m ³
NOAEC, subchronic, Inhalation, Rat, local	10.4 mg/m ³

Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
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PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) (64742-93-4)	
Kinematic viscosity	1000 - 16000 mm ² /s (60°C)(EN12595) 1189 - 8650 mPa.s (100°C)(EN13302) 80 - 3210 mm ² /s (135°C)(EN12595)

Other information	: Symptoms related to the physical, chemical and toxicological characteristics. For further information see section 4.
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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties	: The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
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11.2.2 Other information

Other information	: Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4
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SECTION 12: Ecological information


12.1. Toxicity

Environmental properties	: Ecological injuries are not known or expected under normal use.
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Hazardous to the aquatic environment, short-term (acute)	: Not classified
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Hazardous to the aquatic environment, long-term (chronic)	: Not classified
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Asphalt, oxidized (64742-93-4)	
EC50 72h - Algae [1]	56 mg/l (Species: Pseudokirchneriella subcapitata)
Acute (short-term) fish toxicity, LL50 (96h)	> 1000 mg/l QSAR
Chronic (long-term) fish toxicity, LL50 (28d)	> 1000 mg/l QSAR
Chronic (long-term) fish toxicity, NOEL	≥ 1000 mg/l QSAR
Acute (short-term) daphnia toxicity, LL50 (48h)	> 1000 mg/l QSAR
Chronic (long-term) daphnia toxicity, NOEL (21d)	≥ 1000 mg/l QSAR

	SAFETY DATA SHEET	Page : 8 / 12
		Revision nr : 5.0
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Issue date : 19/09/2022
		Supersedes : 15/03/2016

Acute (short-term) algae toxicity, EL50 (72h)	> 1000 mg/l QSAR (Inhibition of growth rate.)
Toxicity to other organisms (Tetrahymena pyriformis), LL50 (40h)	> 1000 mg/l QSAR
Toxicity to other organisms (Tetrahymena Pyriformis), NOEL (40h)	> 1000 mg/l Inhibition of growth rate.

12.2. Persistence and degradability

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) (64742-93-4)	
Persistence and degradability	No additional information available.

12.3. Bioaccumulative potential

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) (64742-93-4)	
Partition coefficient n-octanol/water	Substance is complex UVCB.
Bioaccumulative potential	No additional information available.

12.4. Mobility in soil

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) (64742-93-4)	
Mobility in soil	No data available
Ecology - soil	No data available.

Asphalt, oxidized (64742-93-4)	
Surface tension	Not applicable

12.5. Results of PBT and vPvB assessment

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) (64742-93-4)	
Results of PBT assessment	Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605


12.7. Other adverse effects

Other adverse effects : No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Avoid release to the environment. Dispose of empty containers and wastes safely. See Section 7 for information on safe handling. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations.

	SAFETY DATA SHEET	Page : 9 / 12
		Revision nr : 5.0
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Issue date : 19/09/2022
		Supersedes : 15/03/2016

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:
05 01 17 - bitumen .

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
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
Not applicable				

14.6. Special precautions for user

Special precautions for user : No data available

- 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. Maritime transport in bulk according to IMO instruments

Code: IBC : 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

No REACH Annex XVII restrictions

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) is not on the REACH Candidate List

PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE) is not on the REACH Annex XIV List

	SAFETY DATA SHEET	Page : 10 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

15.1.2. National regulations

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on the Canadian DSL (Domestic Substances List)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

France

No ICPE	Installations classées Désignation de la rubrique	Code Régime	Rayon
na	Not Applicable	na	na

Germany

Regulatory reference : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV)
German storage class (LGK) : LGK 13 - Non-combustible solids
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

Waterbezwaarlijkheid : B (4) - Weinig schadelijk voor in het water levende organismen
SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed


15.2. Chemical safety assessment

For this substance a chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:


1	Chemical name	Modified	
1.3	Details of the supplier of the safety data sheet	Modified	
2.3	ED text	Added	
4.3	Indication of any immediate medical attention and special treatment needed	Added	
5.3	Advice for firefighters	Modified	

	SAFETY DATA SHEET	Page : 11 / 12
		Revision nr : 5.0
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Issue date : 19/09/2022
		Supersedes : 15/03/2016

6.1	For non-emergency personnel	Modified	
7.1	Precautions for safe handling	Added	
7.2	Special rules on packaging	Added	
7.2	Heat and ignition sources	Added	
9.2	Information with regard to physical hazard classes	Added	
9.2	Other safety characteristics	Added	
11.2	Adverse health effects caused by endocrine disrupting properties	Added	
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Added	
14.7	Maritime transport in bulk according to IMO instruments	Added	
15.1	Installations classées	Added	
15.1	German storage class (LGK)	Added	
15.1	Waterbezwaarlijkheid	Added	

Abbreviations and acronyms:

	DNEL = Derived No Effect Level
	Derived Minimal Effect level
	Predicted No Effect Concentration
	Occupational Exposure Limits - Short Term Exposure Limits (STELs)
	time weighted average
	Median lethal concentration
	Median lethal dose
	Median lethal level
	EC50 = Median Effective Concentration
	EL50 = Median effective level
	ErC50 = EC50 in terms of reduction of growth rate
	ErL50 = EL50 in terms of reduction of growth rate
	no-observed-effect level
	NOEC = No observed effect concentration
	NOELR = No observed effect loading rate
	NOAEC = No observed adverse effect concentration
	NOAEL = No observed adverse effect level
	European waste catalogue
	Not applicable
	N.O.S. = Not Otherwise Specified
	Volatile organic compounds
	mg/kg bodyweight
	Quantitative structure-activity relationship (QSAR)
	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

	SAFETY DATA SHEET	Page : 12 / 12
		Revision nr : 5.0
		Issue date : 19/09/2022
	PAVING GRADE BITUMEN – EURO BITUMEN (COLD STATE)	Supersedes : 15/03/2016

	WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)
	ABM = Algemene beoordelingsmethodiek
	BTT = Breakthrough time (maximum wearing time)
	NOEL: no-observed-effect level
	STOT = Specific Target Organ Toxicity

Sources of key data used to compile the datasheet : CSR. ECHA (European Chemicals Agency). LOLI.

Training advice : Training staff on good practice.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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