

BITUMAX CAP VERT

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

1.1 - Product identifier

Trade name/designation BITUMAX CAP VERT

Chemical name

Product-type Mixture

Productcode 30654-30655

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

Relevant identified uses

- Flexible, storable cold mix for stabilising manholes, keyholes, or expansion joints, emergency repairs and maintenance of road surfaces.

Uses advised against

- Do not use for uses other than those recommended.

1.3 - Details of the supplier of the safety data sheet

IPC

10 Quai Malbert, 29200, BREST, FRANCE.

Tel. : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53

ipc@groupe-ipc.com

1.4 - Emergency telephone number

- UK : National Poisons Information Service (Birmingham Centre) City Hospital (UNITED KINGDOM) Dudley road

B18 7 QH Birmingham 08706006266 (UK only) United Kingdom

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

Not Classified

Not classified

2.2 - Label elements

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

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements : None

EUH-phrases : None

2.3 - Other hazards

PBT-substance.

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

vPvB-substance.

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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Other hazards which do not result in classification - No information available.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

| Chemical name | No | % | Class(es) | Specific concentration limit |
|-------------------|---|--------------|----------------|------------------------------|
| Asphalt | CAS No. : 8052-42-4 Index No. : EC No. : 232-490-9 REACH No. : 01-2119480172-44-XXXX | >= 1 - < 2,5 | Not Classified | Not applicable |
| Asphalt, oxidized | CAS No. : 64742-93-4 Index No. : EC No. : 265-196-4 REACH No. : 01-2119498270-36-XXXX | >= 1 - < 2,5 | Not Classified | Not applicable |

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation - No special measures are necessary.
- Provide fresh air.

Following skin contact - Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

After ingestion - Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

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

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - No information available.

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

- No special measures are necessary.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media - ABC-powder
- Carbon dioxide (CO2)

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- Foam
- Extinguishing powder

Unsuitable extinguishing media - Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No information available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Use personal protection equipment.
- Provide adequate ventilation.
- Avoid dust formation.

For emergency responders - No information available.

6.2 - Environmental precautions

- No information available.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up

- Take up mechanically.
- Wash with plenty of water.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - No special technical protective measures are necessary.

Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- No information available.

7.3 - Specific end use(s)

- Bituminous emulsions

SECTION 8: Exposure controls/personal protection

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8.1 - Control parameters

DNEL / PNEC

| Asphalt (8052-42-4) | | | |
|---------------------------------------|------------------|-----------|--------|
| Type | Value | User | Effect |
| DNEL long-term dermal | 2,9 mg/kg bw/day | Workers | Local |
| DNEL long-term dermal | 0,6 mg/kg bw/day | Consumers | Local |
| Asphalt, oxidized (64742-93-4) | | | |
| Type | Value | User | Effect |
| DNEL long-term dermal | 2,9 mg/kg bw/day | Workers | Local |
| DNEL long-term dermal | 0,6 mg/kg bw/day | Consumers | Local |

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Protective clothing

- Protective gloves

- Eye protection



SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

| <u>Physical state</u> | <u>Solid</u> | <u>Appearance</u> | <u>Solid</u> |
|-----------------------|---------------------------|-------------------|----------------|
| <u>Colour</u> | selon designation produit | <u>Odour</u> | characteristic |
| Odour threshold | | No data available | |
| pH | | No data available | |
| Melting point | | No data available | |
| Freezing point | | No data available | |
| Boiling point | | No data available | |
| Flash point | | No data available | |
| Evaporation rate | | No data available | |
| flammability | | No data available | |
| Lower explosion limit | | No data available | |
| Upper explosion limit | | No data available | |
| Vapour pressure | | No data available | |
| Vapour density | | No data available | |
| Relative density | | No data available | |

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| | |
|-------------------------------|--|
| Density | 1800 kg/m ³ at 25 °C |
| Solubility (Water) | The substance is not soluble in water. |
| Solubility (Ethanol) | No data available |
| Solubility (Acetone) | No data available |
| Solubility (Organic solvents) | No data available |
| Log KOC | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |

Particle characteristics

| | |
|---------------|-------------------|
| Particle size | No data available |
|---------------|-------------------|

9.2 - Other information

| | |
|-------------------------|-------------------|
| VOC content | No data available |
| Minimum ignition energy | No data available |
| Conductivity | No data available |

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- No information available.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

| | |
|-------------------|-------------------|
| LD50 oral (rat) | No data available |
| LD50 dermal (rat) | No data available |

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| | |
|---------------------------------------|-------------------|
| LD50 dermal (rabbit) | No data available |
| LC50 inhalation (rat) | No data available |
| LC50 inhalation dusts and mists (rat) | No data available |
| LC50 inhalation vapours (rat) | No data available |

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

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

11.2 - Information on other hazards

- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

| | |
|-----------------------------------|-------------------|
| EC50 48 hr crustacea | No data available |
| LC50 96 hr fish | No data available |
| ErC50 algae | No data available |
| ErC50 other aquatic plants | No data available |
| NOEC chronic fish | No data available |
| NOEC chronic crustacea | No data available |
| NOEC chronic algae | No data available |
| NOEC chronic other aquatic plants | No data available |

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

| | |
|---------------------------------|-------------------|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD) | No data available |
| % of biodegradation in 28 days | No data available |

- No information available.

12.3 - Bioaccumulative potential

| | |
|-------------------------------|-------------------|
| Bioconcentration factor (BCF) | No data available |
|-------------------------------|-------------------|

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| | |
|---------|-------------------|
| Log KOC | No data available |
|---------|-------------------|

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 - Endocrine disrupting properties

- No further relevant information available.

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

| | |
|------------------------------------|-------------------|
| <u>Substances REACH candidates</u> | None |
| <u>Substances Annex XIV</u> | None |
| <u>Substances Annex XVII</u> | None |
| <u>VOC content</u> | No data available |

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

| Version | Issue date | Author | Description of the amendments |
|---------|------------|--------|-------------------------------|
| 1 | 11/11/2022 | | |

Abbreviations and acronyms

- Aquatic Chronic 3: Dangers pour le milieu aquatique- toxicité à long terme pour le milieu aquatique – Catégorie 3
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DNEL acute dermal, short-term (systemic)
- DNEL long-term inhalative (systemic)
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- EINECS: European Inventory of Existing Commercial Chemical Substances
- Eye Irrit. 2: Lésions oculaires graves/irritation oculaire – Catégorie 2
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- IATA: International Air Transport Association
- IMDG: International Maritime Code for Dangerous Goods
- Skin Irrit. 2: Corrosion cutanée/irritation cutanée – Catégorie 2
- Skin Sens. 1: Sensibilisation cutanée – Catégorie 1
- SVHC substance.
- Land transport (ADR/RID)
- DNEL-/PNEC-values

Data sources: Supplier
[Http://echa.europa.eu/](http://echa.europa.eu/)

Texts of the regulatory sentences

| | |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

Training advice - Further information: see technical data sheet.

In conformity with Regulation (EC) No 2020/878

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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