



SAFETY DATA SHEET

Bemix Condur Creme

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 10.10.2023

1.1. Product identifier

Product name Bemix Condur Creme

UFI C110-E069-U004-JNFC

Article no. 1050015

GTIN No. 7350155960029

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

Function Description: Hydrophobic agent

Use of the substance / mixture Thixotropic impregnation for concrete

Main intended use PC-ADH-2 Adhesives and sealants - building and construction works (except cement based adhesives)

Uses advised against The product may not be used in any other way than the intended use as described above.

Professional use Yes

Consumer use No

1.3. Details of the supplier of the safety data sheet

Distributor

Company name Finja Bemix AB

Office address Finvids väg 6, Upplands Väsby

Postal address Box 421

Postcode 194 04

City Upplands Väsby

Country Sverige

Telephone number +46104559500

Email info@bemix.se

Website	www.bemix.se
Enterprise No.	556117-3377

1.4. Emergency telephone number

Emergency telephone	Telephone number: In case of emergency - Call 112 and request poison information. In less urgent cases, call 010-455 95 00, Monday-Friday 7:00 a.m. 3:30 p.m.
---------------------	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Additional information on classification	Not a hazardous substance or mixture.
--	---------------------------------------

2.2. Label elements

Composition on the label	Ethanol < 2,5 %, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) ≤ 0,0002 < 0,0015 %
Supplemental label information	EUH 210 Safety data sheet available on request. EUH 208 Contains reaktionsblandning 5-klor-2-metyl-4-isotiasolin-3-on (EG-nr 247-500-7) och 2-metyl-4-isotiasolin-3-on (EG-nr. 220-239-6) i 3:1 blandning. May produce an allergic reaction.
Special supplemental label information mixtures	Contains a 3:1 mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one as preservative for products during storage according to regulation (EC) No 528/2012 art. 58(3).

2.3. Other hazards

PBT / vPvB	The substance/mixture does not contain any components considered to be persistent, bio accumulative and toxic (PBT) or very persistent and very bio accumulative (vPvB) in concentrations of 0.1% or higher.
Other hazards	Toxicological information: The substance/mixture contains no components that are considered to have endocrine-disrupting properties according to REACH art. 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. Ecological information: The substance/mixture contains no components that are considered to have endocrine-disrupting properties according to REACH art. 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5	Flam. Liq. 2; H225 Eye Irrit. 2; H319	< 2,5 %	

	REACH Reg. No.:	01-2119457610-43-XXXX	
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	CAS No.:	55965-84-9	Acute Tox. 2; H301 ≤ 0,0002 < 0,0015 %
	EC No.:	611-341-5	Acute Tox. 2; H310
	Index No.:	613-167-00-5	Acute Tox. 2; H330
			Skin Corr. 1C; H314
			Aquatic Acute 1; H400; M-factor 100
			Aquatic Chronic 1; H410; M-factor 100
			Eye Dam. 1; H318
			EUH 071
			Additional information on classification:
			Specific concentration limit:
			Skin Corr. 1C; H314 ≥ 0,6%
			Skin Irrit. 2; H315 0,06 - < 0,6%
			Eye Irrit. 2; H319 0,06 - < 0,6%
			Skin Sens. 1A; H317 ≥ 0,0015%
			Eye Dam. 1; H318 ≥ 0,06%
Remarks, substance	For explanation of abbreviations, see Section 16		

SECTION 4: First aid measures

4.1. Description of first aid measures

General	In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).
Inhalation	Material cannot be inhaled under normal conditions.
Skin contact	Wipe off excess material with cloth or paper. Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible)
Eye contact	Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention. Give several small portions of water to drink. Do not induce vomiting.

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

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

Medical treatment	Treat symptomatically.
Other information	Further toxicology information in section 11 must be observed.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant (AR) foam.
Carbon dioxide (CO₂).
Powder.
Water mist.

Improper extinguishing media Collected water jet

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards Ambient fire may lead to hazardous fumes. Exposure to combustion products may be a health hazard! Hazardous combustion products: toxic and very toxic fumes .

Hazardous combustion products Carbon monoxide Carbon dioxide(CO₂) Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Special protective equipment for firefighters Use respiratory protection independent of recirculated air. Keep unprotected persons away.

Other information Product does not burn. Use extinguishing measures appropriate to the source of the fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. If material is released indicate risk of slipping. Do not walk through spilled material.

6.2. Environmental precautions

Environmental precautionary measures Prevent material from entering surface waters, drains or sewers and soil. Close leak if possible without risk. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers. Inform authorities if substance leaks into surface waters, sewerage or ground.

6.3. Methods and material for containment and cleaning up

Containment Contain and collect spills with non-combustible absorbent materials (e.g. sand, earth, vermiculite) and place in containers for further handling of waste in accordance with current local/national regulations.

Clean up Do not flush away with water. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Silicone fluids are slippery; spills are a safety hazard. Apply sand or other inert granular material to improve traction. Contain and collect spills with non-combustible absorbent materials (e.g. sand, earth, vermiculite) and place in containers for further handling of waste in accordance with current local/national regulations.

Other information	Silicone fluids are slippery; spills are a safety hazard. Apply sand or other inert granular material to improve traction
-------------------	---

6.4. Reference to other sections

Other instructions	Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).
--------------------	--

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Ensure adequate ventilation. Must be syphoned off in situ. Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Spilled substance increases risk of slipping. Keep away from incompatible substances in accordance with section 10. Observe information in section 8.
----------	--

Protective safety measures

Protective safety measures	Product may release ethanol. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.
Preventive measures to prevent aerosol and dust generation	In the event of aerosol formation, special protective measures are required (exhaustion and respiratory protection).
Advice on general occupational hygiene	Wash hands before breaks and at the end of the working day. Remove contaminated clothing and gloves and wash, including inside, before re-use. Avoid contact with skin and eyes. Do not eat, drink or smoke during handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in original container. Store in a dry and cool place. Protect from sunlight. Store in a well-ventilated place. Protect against frost.
---------	---

Conditions for safe storage

Technical measures and storage conditions	Take precautionary measures against static discharge.
Requirements for storage rooms and vessels	Keep container tightly closed. Keep only in original container. Protect against sun. Store at temperatures from +5°C up to +35°C.
Advice on storage compatability	Store away from oxidizing agents and strong acidic or alkaline materials.
Additional information on storage conditions	Store in a dry place. Store in a well-ventilated place. Must not be exposed to sunlight. Protect against frost.
Storage temperature	Comments: Store and transport at min +5°C and max +30°C

7.3. Specific end use(s)

Recommendations	For additional product information, also see the technical data sheet.
-----------------	--

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ethanol	CAS No.: 64-17-5	Country of origin: Sverige Limit value (8 h) : 1000 mg/m ³ Limit value (short term) Value: 1900 mg/m ³ Source: AFS Limit value (8 h) : 500 ppm Limit value (short term) Value: 1000 ppm Exposure limit letter Letter code: AFS	
Occupational exposure limits	Country of origin: Sweden Limit value type: KTV Limit value (8 h): 1000 mg/m ³ Value: 1900 mg/m ³ Country of origin: Sweden Limit value type: NGV Limit value (8 h): 500 ppm Value: 1000 ppm		

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	Tempered water for eye and skin rinsing must be available. Use with adequate ventilation.
----------------------------------	---

Eye / face protection

Suitable eye protection	Protective goggles with side protection, according to EN 166, must be used.
-------------------------	---

Hand protection

Skin- / hand protection, short term contact	Before starting work, lubricate hands with water-repellent cream. Protective gloves must be used if there is a risk of skin contact during preparation and use.
Skin- / hand protection, long term contact	Before starting work, lubricate hands with water-repellent cream. Protective gloves must be used if there is a risk of skin contact during preparation end use.
Suitable gloves type	Protective gloves that meet the requirements of (EU) regulation 2016/425 and the standard EN 374 derived from EU directive 89/686/EEC. The choice of a suitable glove depends not only on its material but also on quality characteristics and differences from different manufacturers.
Suitable materials	Nitrile rubber. Butyl rubber.
Required properties for hand protection	Observe the instructions regarding permeation and breakthrough time provided by the glove supplier. Also take into account the local conditions under which the product is used such as cutting hazards, wear and contact time. Keep in mind that external influences (such as temperature) can make chemical protective

	gloves significantly less durable in daily use.
Breakthrough time	Value: > 480 minute(s) Comments: Nitrile rubber
Thickness of glove material	Value: < 0,1 mm Comments: Nitrile rubber

Skin protection

Suitable protective clothing	Protective clothing.
Additional skin protection measures	Must be washed after contact whit skin. DO NOT use solvents or thinners.

Respiratory protection

Respiratory protection, general	Personal respiratory protection is not normally required.
Respiratory protection necessary at	Use personal respiratory protection in case of inadequate ventilation.
Tasks needing respiratory protection	Persons carrying out spraying or working in its immediate vicinity must use particle filter P2 against spray mist.
Recommended type of equipment	Respirator with a full face mask that meets the requirements of EN 136 with files that meet the requirements of EN 1438.
Recommended respiratory protection	Equipment for self-rescue: Respirator with full face mask Filter apparatus type: Gas filter ABEK Reference to relevant standard: EN 136 och EN 14387 Equipment for self-rescue: Respirator with full face mask Filter apparatus type: Gas filter ABEK Reference to relevant standard: EN 136 och EN 14387
Additional respiratory protection measures	Follow the time limits for use as well as the manufacturer's instructions.

Hygiene / environmental

Specific hygiene measures	Wash your hands with soap and water before meals. Do not eat, drink or smoke while handling. Do not inhale gases/vapours/aerosols.
---------------------------	--

Appropriate environmental exposure control

Environmental exposure controls	Prevent material from entering surface waters, drains or sewers and soil. If the product pollutes waterways or lakes or drains, inform the authorities concerned.
---------------------------------	---

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Cream / paste
Physical state	Paste
Colour	White
Colour intensity	Dark.

Odour	Faint
Odour limit	Reason for waiving data: No data.
pH	Status: In delivery state Value: 4,5 - 7 Method: Indicator stick Temperature: 25 °C Concentration: 100 %
Melting point / melting range	Reason for waiving data: Not applicable
Boiling point / boiling range	Value: 100 °C Method: Lit. Test reference: At 1013hPa
Flash point	Value: 64 °C Method: ISO 3679
Evaporation rate	Reason for waiving data: Not applicable
Explosion limit	Value: 3,5 -15 vol% Method: ISO 9038 Temperature: < 95 °C
Vapour pressure	Value: 23 hPa Method: Lit. Temperature: 20 °C
Vapour density	Reason for waiving data: No data.
Density	Value: 0,9 g/cm ³ Method: DIN 51757 Temperature: 25 °C
Solubility	Medium: Water Comments: fully miscible at 20°C
Partition coefficient: n-octanol/ water	Reason for waiving data: Not applicable
Decomposition temperature	Reason for waiving data: No data.
Viscosity	Reason for waiving data: Not applicable
Explosive properties	Not explosive
Oxidising properties	Not applicable

9.2. Other information

9.2.2. Other safety characteristics

Comments	Hydrolysis products reduce the flash point. Explosion limits for released ethanol: 3.5 - 15 vol%.
----------	---

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
------------	--

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No known dangerous reactions with professional storage and handling

10.4. Conditions to avoid

Conditions to avoid Heat, open flames, and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Reacts with: basic substances and acids . The reaction takes place with the formation of ethanol.

10.6. Hazardous decomposition products

Hazardous decomposition products Ethanol by hydrolysis. The following applies for the silicone content of the substance: Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

SECTION 11: Toxicological information

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

Acute toxicity

Effect tested: LD50
Route of exposure: Oral
Value: > 2000 mg/kg
Species: Rat
Comments: The assessment is made under consideration of relevant data on ingredients

Effect tested: LC50
Route of exposure: Inhalation. (dust / mist)
Duration: 4 hour(s)
Value: > 5,2 mg/l
Species: Rat
Comments: No mortality observed at this dose.

Effect tested: LD50
Route of exposure: Dermal
Method: OECD Guidelines for Test 402
Value: > 2000 mg/kg
Species: Rat
Comments: The assessment is made under consideration of relevant data on ingredients

Other information regarding health hazards

Skin corrosion / irritation test result

Method: OECD 404
Species: Rabbit
Evaluation result: The assessment is made under consideration of relevant data on ingredients

Assessment of skin corrosion / irritation, classification	Comments: Conclusion by analogy The product is not classified as corrosive/irritant to skin.
Eye damage or irritation, test results	Method: OECD 405 Species: Rabbit Evaluation result: The assessment is made under consideration of relevant data on ingredients. Comments: Conclusion by analogy
Assessment of eye damage or irritation, classification	The product is not classified as causing eye damage or irritation.
Respiratory or skin sensitisation	Toxicity type: Skin sensitivity Method: OECD 406 Maximisation Test Species: Guinea pig Evaluation result: The assessment is made under consideration of relevant data on ingredients. Comments: Conclusion by analogy
Assessment of skin sensitisation, classification	The product is not classified as skin sensitizing.
Assessment of germ cell mutagenicity, classification	Vid denna tidpunkt föreligger inga toxikologiska testdata för hela produkten.
Assessment of carcinogenicity, classification	For this endpoint no toxicological test data is available for the whole product.
Assessment of reproductive toxicity, classification	For this endpoint no toxicological test data is available for the whole product.
Assessment of specific target organ toxicity - single exposure, classification	For this endpoint no toxicological test data is available for the whole product.
Assessment of specific target organ toxicity - repeated exposure, classification	For this endpoint no toxicological test data is available for the whole product.
Assessment of aspiration hazard, classification	The actual product has not been tested. The mixture is classified in accordance with Annex I of the Regulation (EU) no. 1272/2008. (See sections 2 and 3)

11.2 Other information

Endocrine disruption	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
----------------------	---

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity, fish	Comments: No data available.
Impact on sewage treatment	Comments: There are so far no known negative effects.

12.2. Persistence and degradability

Persistence and degradability description/evaluation

Contact with water liberates ethanol and silanol- and/or siloxanol-compounds. The hydrolysis product (Ethanol) is readily biologically degradable. Silanol- and/or siloxanol-compounds: Biologically not degradable

12.3. Bioaccumulative potential

Bioaccumulation, comments

No data known.

12.4. Mobility in soil

Mobility, comments

No data known.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The substance/mixture does not contain any components considered to be persistent, bioaccumulative and toxic (PTB) or very persistent and very bioaccumulative (vPvB) at concentrations of 0.1% or higher.

12.6. Endocrine disrupting properties

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

Additional ecological information

Do not allow to seep into groundwater, waterways or the sewer system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical

The user is responsible for correct coding and labeling of the waste. Dispose of as special waste and in accordance with local and national regulations. Partial and residual amounts can be reused.

Appropriate methods of disposal for the contaminated packaging

Packages that are not properly emptied must be disposed of as the unused product. Empty packaging is disposed of according to the recycling system, if possible.

EWC waste code

EWC waste code: 080112 waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transport information

Dangerous goods

No

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group**14.5. Environmental hazards****14.6. Special precautions for user**

Special safety precautions for user Relevant information in other sections has to be considered.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no) No

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Assessed restrictions National and local regulations must be observed.

VOC VOC value: < 1 %

National regulations Waste Ordinance (SFS 2020:614) Hygienic limit values (AFS 2018:1) Chemical Hazards in the Working Environment (AFS 2011:19)

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Supplier's notes The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

List of relevant H-phrases (Section 2 and 3) EUH 071 Corrosive to the respiratory tract.
H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Abbreviation Acronym list
Acronym: Acute Tox.
Meaning: H301 Toxic if swallowed, H310 Fatal in contact with skin, H330 Fatal if inhaled

Acronym: Aquatic Acute
Meaning: H400 Very toxic to aquatic life

Acronym: Aquatic Chronic
Meaning: H410 Very toxic to aquatic life with long lasting effects

Acronym: Eye Dam.

Information added, deleted or revised

Version

Meaning: H318 Causes serious eye damage

Acronym: Skin Corr.

Meaning: H314 Causes severe skin burns and eye damage

Acronym: Skin Sens.

Meaning: H317 May cause an allergic skin reaction

Acronym: EUH071

Meaning: Corrosive to the respiratory tract

Relevant changes compared to the previous version of the safety data sheet are indicated with vertical lines in the left margin.

1