

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

BIRKOSIT

Creation date	22nd October 2003	Version	4.0
Revision date	21st December 2022		

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

1.1. Product identifier

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Substance / mixture

mixture

Other mixture names

UFI: YROW-VNG5-810A-89MT

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

Mixture's intended use

Elastic sealing compound.

The use descriptors

PW Widespread use by professional workers

Mixture uses advised against

Not specified. It is recommended to be used only for specified uses. Other uses may expose users to unforeseeable risks.

1.3. Details of the supplier of the safety data sheet

Supplier

Name or trade name

NOVATO

Address

Uralská 770/6, Praha, 160 00

Czech Republic

Identification number (CRN)

62910370

VAT Reg No

CZ62910370

Phone

+420 233 339 688

E-mail

petr.johanides@novato.cz

Web address

www.novato.cz

Competent person responsible for the safety data sheet

Name

ABITEC

E-mail

info@abitec.cz

1.4. Emergency telephone number

National Health Service (NHS) 111

National poisoning information centre Scotland, NHS 24: 111

Poisoning information centre, Na Bojišti 1, Praha, Czech Republic, Tel.: non-stop +420 224 919 293 or +420 224 915 402, Information on health risks only - acute poisoning of humans and animals.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse physico-chemical effects

Incomplete thermal decomposition at high temperatures may result in the release of dangerous gases.

Most serious adverse effects on human health and the environment

In the case of sensitive individuals, it may irritate the skin (redness, itching, burning), it may irritate the eyes (redness, tearing, burning) when exposed directly to eyes. Avoid ingestion. Ensure confusion with food. Follow the instructions for use to avoid risks to humans and the environment.

2.2. Label elements

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none

2.3. Other hazards

Neither the mixture nor its components meet the criteria for persistent, bioaccumulative and toxic or highly persistent and highly bioaccumulative substances in accordance with Annex XIII, nor have they been included in the list drawn up in accordance with Article 59, paragraph 1, due to the content of endocrine disruptors , nor has it been determined as a substance with 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

3.2. Mixtures

Chemical characterization

Mixture. The ingredients of the mixture do not exhibit hazardous properties or contain ingredients with established Union occupational exposure limits.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

none

SECTION 4: First aid measures

4.1. Description of first aid measures

In the event of health problems or in case of doubt, consult a doctor and provide him with the information from this safety data sheet. In case of life-threatening conditions, perform resuscitation. Place the unconscious person in a stable position and do not give anything by mouth. Avoid catching cold. Do not induce vomiting. In case of spontaneous vomiting, prevent inhalation of vomitus.

If inhaled

In normal use there is no risk of inhalation. If vapors are inhaled, leave the area, rinse the oral cavity with water, breathe fresh air. If respiratory tract is irritated, seek medical help.

If on skin

Wipe the product thoroughly, rinse thoroughly with warm water, soap and treat with a regenerating cream. In case of garment contamination, remove the garment. If symptoms of irritation develop, seek medical help.

If in eyes

If it has affected contact lenses, remove them if possible. Open wide eyes rinse out of the inner corner of the eye toward the outside of a large amount of clean, lukewarm water, especially the area under the lids. Rinse for at least 15 minutes and seek medical attention.

If swallowed

Do not induce vomiting. Rinse your mouth with water, drink a glass of water. Seek medical advice and submit this Safety Data Sheet.

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

If inhaled

not available

If on skin

Irritation, itching, redness.

If in eyes

Irritation, lacrimation, pain.

If swallowed

Irritation, nausea.

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

In the normal use of the mixture, medical assistance is not required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Mixture is not flammable, fire extinguisher adapted to fire in the area.

Unsuitable extinguishing media

Water - full jet.

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5.2. Special hazards arising from the substance or mixture

Thermal decomposition at high temperatures or fire may produce hazardous decomposition products. Do not inhale thermal decomposition products.

5.3. Advice for firefighters

Protective equipment adapt the nature of the fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid entry of unauthorized persons, ensure leakage area. Ensure adequate ventilation of the work area. Avoid contact with skin and eyes. Use protective equipment.

6.2. Environmental precautions

Observe the usual environmental precautions. Avoid leakage into sewers, soil, surface and ground water. In case of leakage, inform the competent authorities of the state administration and the flow or sewerage manager.

6.3. Methods and material for containment and cleaning up

In the case of a small leak, mechanically remove the mixture, wipe the remainder with a cloth, contaminate the mixture and place the cloths in a sealing waste container and discard according to section 13. Always use personal protective equipment for disposal. Wash the contaminated area with water.

6.4. Reference to other sections

Recommended personal protective equipment according to section 8. Dispose of unused product according to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Follow the recommendations in the operating instructions. Ensure contact with eyes and skin, use personal protective equipment according to part 8. Ensure adequate ventilation of the work area. Ensure food confusion, avoid ingestion. Protect from open fire and heat sources. Observe the applicable health and safety legislation. Observe the principles of hygiene with chemicals, do not eat, drink, smoke. Wash hands with warm soapy water before breaks, meals, and after work.

7.2. Conditions for safe storage, including any incompatibilities

Store in original packages, in dry and well-ventilated areas. Storage temperature 5 - 40 °C. Protect from fire and direct sunlight. Protect from contact with water and excessive moisture. Keep out of the reach of children. Store away from food, drink and animal feed. Follow the instructions on the label.

Content	Packaging type	Material of package
1 kg	can / tin	FE

Storage temperature max. 40 °C

7.3. Specific end use(s)

Undetermined.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture does not contain any constituents of national exposure limits specified in Annex 2, Government Decree 361/2007 Coll., As amended or European Union for Work Environment.

8.2. Exposure controls

Ensure adequate ventilation or extraction of the work area. Avoid contact with skin and eyes. Observe hygiene measures for handling chemicals. Do not eat, drink or smoke while working. Wash hands with lukewarm water and soap before breaks, food and work. Adapt personal protective equipment to the nature of the work.

Eye/face protection

Not needed. Wear safety glasses if there is a risk of eye contact.

Skin protection

Protective work clothing; Remove clothes from splashed clothing, wash before using again. Protective gloves (eg nitrile 0.1 mm material, penetration time 480 min.) - When choosing, take note of the manufacturer's recommendations, the material must be impermeable and resistant to the components of the mixture. Tested in a specific workplace before first use. Replace damaged gloves.

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Respiratory protection

It is not needed. In case of insufficient ventilation or accident, use a mask with an organic vapor and aerosol filter type A.

Thermal hazard

Not Specified. Avoid heating the mixture and exposure to elevated temperatures.

Environmental exposure controls

Observe the usual environmental precautions. Avoid leakage into sewers, underground and surface water and soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	solid
Colour	red
Odour	Raw materials
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	>260 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	insoluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	data not available
Relative density	1100 kg/m ³ at 20 °C

9.2. Other information

Appearance	paste
Explosive properties	The product does not have explosive properties.
The mixture is not self-igniting. The mixture is not classified as oxidizing.	

SECTION 10: Stability and reactivity

10.1. Reactivity

In normal conditions, the mixture does not show dangerous reactions. The mixture contains a component classified as reacting violently with water.

10.2. Chemical stability

The mixture is stable under normal environmental conditions, storage and handling.

10.3. Possibility of hazardous reactions

The mixture does not exhibit dangerous reactions when the instructions for use are followed. It can react with water and air humidity.

10.4. Conditions to avoid

Contact with temperatures outside the recommended working temperature range, frost, contact with water and air humidity.

10.5. Incompatible materials

Strong oxidizing agents, acids.

10.6. Hazardous decomposition products

In normal conditions, the mixture is not decomposed. Thermal decomposition at high temperatures may produce hazardous decomposition products (COx).

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SECTION 11: Toxicological information

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

Toxicological effects of the mixture itself have not been evaluated, toxicological data are not available. Due to the properties of the components the mixture is not classified as toxic.

Acute toxicity

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Serious eye damage/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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

More information

The mixture has strong irritant effects on the eyes (tearing, burning, itching, conjunctivitis to reversible damage) and skin (redness, itching, burning). Ingestion may cause nausea or abdominal pain.

11.2. Information on other hazards

The mixture has strong irritating effects on the eyes (watering, burning, itching, conjunctivitis up to reversible damage) and skin (redness, itching, burning). Ingestion may cause nausea or abdominal pain.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

The mixture does not contain ingredients classified as dangerous for the environment.

More information

The ecotoxic effects of the mixture were not assessed. Do not allow liquid to enter drains or surface water.

12.2. Persistence and degradability

Data not available.

12.3. Bioaccumulative potential

Not determined, bioaccumulation is unlikely.

12.4. Mobility in soil

It's not mobile.

12.5. Results of PBT and vPvB assessment

Has not been done. Neither the mixture nor its components are classified as PBT or vPvB, nor are they on the candidate list for Annex XIV of the REACH Regulation as of the date of preparation of the safety data sheet.

12.6. Endocrine disrupting properties

not available

12.7. Other adverse effects

Avoid leakage into sewers, soil and underground or surface water. Observe the usual environmental precautions.

SECTION 13: Disposal considerations

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

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13.1. Waste treatment methods

Proceed in accordance with valid regulations on waste disposal.

Waste management legislation

Waste Act No. 541/2020 Coll. as amended. Act No. 477/2001 Coll., on packaging, as amended.

Waste type code

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Packaging waste type code

15 01 10 packaging containing residues of or contaminated by hazardous substances *

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Additional information

Mixture is not classified as dangerous for transport (ADR / RID, IMDG, ICAO / IATA). Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended.

15.2. Chemical safety assessment

No chemical hazard assessment was performed for this mixture.

More information

This information only indicates the basic regulations listed in this Safety Data Sheet. Please note the possible existence of additional regulations supplementing these Regulations. We refer to all applicable national, international and local regulations and regulations.

SECTION 16: Other information

Other important information about human health protection

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The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the supplier can not control the specific conditions of use of the mixture, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
log Kow	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution from Ships
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative

Training guidelines

According to § 103 and § 104 of Act No. 262/2006 Coll., The Labor Code, as amended.

Recommended restrictions of use

The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the specific conditions of use of the substance are beyond the control of the supplier, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

Information about data sources used to compile the Safety Data Sheet

Manufacturer's data and toxicology database.

The changes (which information has been added, deleted or modified)

Revision according to Commission Regulations (EU) 878/2020 and 849/2021.

More information

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SAFETY DATA SHEET

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Statement

The safety data sheet contains the data needed to ensure safety and health at work and environmental protection. These data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of the suitability and usability of the product for a specific application. The user is responsible for the treatment under existing laws and regulations.

