
SECTION 1: Identification of the hazardous chemical and of the supplier

1.1 Product identifier

Product form	Mixture
Trade name	NAX-CB, NAX-CB-H
Type of product	Sealants

1.2 Other means of identification

No additional information available

1.3 Relevant identified uses of the substance or mixture and uses advised against

Recommended uses and restrictions	For professional users only
Recommended use	Adhesives, sealants

1.4 Supplier's details

Manufacturer:
Nano Axon
#203, Aseman-e-Sardar Building, Sardar Jangal Boulevard,
Tehran, Iran
Tel: +98 21 4763 0000
Email: info@nanoaxon.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not classified as a hazardous chemical

2.2 Label elements

2.3 Other hazards not contributing to the classification

No additional information available

SECTION 3: Composition and information of the ingredients of the hazardous chemical

3.1 Substances

Not applicable

3.2 Mixtures

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures after inhalation	Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Reactivity The product is non-reactive under normal conditions of use, storage, and transport

5.3 Special protective equipment and precautions for fire-fighters

Protection during firefighting Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

No additional information available

6.1.1 For non-emergency personnel

No additional information available

6.1.2 For emergency responders

Protective equipment for further information refers to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Mechanically recover the product.

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1 Precautions for safe handling

Precautions for safe handling Wear personal protective equipment.
Hygiene measures Wash contaminated clothing before reuse. Do not eat, drink, or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Keep cool. Store in a dry place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No additional information available

Exposure limit values for the other components

No additional information available

8.2 Monitoring

No additional information available

8.3 Appropriate engineering controls

No additional information available

8.4 Individual protection measures, such as personal protective equipment (PPE)

No additional information available

Hand protection Protective gloves 374

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	1 (> 10 minutes)	>0.4		EN 374

Eye protection

Type	Use	Characteristics	Standard
Safety glasses			EN 166, EN 170

Skin and body protection

Wear suitable protective clothing



SECTION 9: Physical and chemical properties

Physical state	Solid
Appearance	Pasty
Molecular mass	Not determined
Color	red, white, Grey
Odour	characteristic
Odour threshold	Not determined
pH	≈ 9 Not applicable
Evaporation rate	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point / Freezing point	Melting point: Not applicable
Boiling point	No data available
Flash point	Not applicable
Auto-ignition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapor pressure	No data available
Relative density	No data available
Density	Density: 1.6 g/cm ³
Solubility	No data available
Log Pow	No data available
Viscosity	No data available
Explosive properties	No data available
Explosive limits	No data available
Minimum ignition energy	No data available

SECTION 10: Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage, and transport. The product is non-reactive under normal conditions of use, storage, and transport
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified

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THIS TECHNICAL DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.

THE SAFETY DATA SHEET (TDS) IS RECOMMENDED TO BE READ IN CONJUNCTION WITH THE TECHNICAL DATA SHEET (SDS) AND THE APPLICATION GUIDE (AG) FOR THIS PRODUCT. FOR MORE HELP CONTACT US, PLEASE VISIT OUR WEBSITE AT WWW.NANOAXON.COM

Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
pH	≈ 9 Not applicable
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	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

SECTION 12: SECTION 12: Ecological information

12.1 Toxicity

Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	Not classified
Chronic aquatic toxicity	Not classified
Soil toxicity	Not classified
Terrestrial vertebrate toxicity	Not classified
Terrestrial invertebrate toxicity	Not classified

12.2 Persistence and degradability

NAX-FS	
Persistence and degradability	No additional information available

12.3 Bio accumulative potential

NAX-FS	
Bio accumulative	potential

12.4 Mobility in soil

NAX-FS	
Mobility in soil	No additional information available

12.5 Other adverse effects

Ozone	Not classified
Other adverse effects	No additional information available

SECTION 13: Disposal considerations

Waste treatment methods	Dispose in a safe manner in accordance with local/national regulations.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Additional information	European waste catalogue: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / AND

Other information No supplementary information available

ADR Regulatory status:
IMDG Regulatory status:
IATA Regulatory status:
RID Regulatory status:

ADR	IMDG	IATA	RID
14.1 UN number			
Not applicable	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3 Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4 Packing group			
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
No supplementary information available			

14.6 Special precautions for user

- Overland transport

- Transport by sea

No data available

- Air transport

No data available

- Rail transport

Carriage prohibited (RID) No

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1 Safety, health, and environmental national regulations specific for the product

No additional information available

15.2 Chemical safety assessment

No additional information available

SECTION 16: Other information

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Supersedes November 4, 2020

Indication of changes:

Section	Changed item	Change	Comments
1		Modified	address

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product