SAFETY DATA SHEET
Nida Effect

Legal basis :
REGULATION (EU) NO 2020/878 of the European Commission of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 (REACH).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:
Nida Effect
Substance/mixture: mixture

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

Relevant identified uses: The product is used to join plasterboards and to finish their joints.

Uses advised against: Not recommended for uses other than those according to the instructions for use.

1.3. Details of the supplier of the safety data sheet

Supplier:	
Company name:	Etex Poland Sp. z o.o.
Address:	ul. Przecławska 8, Warsaw, 03-879 Poland
Telephone number:	+48 63 242 70 10
E-mail:	robert.owczarzak@etexgroup.com
Email address of the competent person responsible for the safety data sheet:	
Company name:	Etex Poland Sp. z o.o.
E-mail	robert.owczarzak@etexgroup.com

1.4. Emergency telephone number:
+48 63 242 70 10 extension 127 (7:00 am - 3:00 pm)
European Emergency Number: 112

SECTION 2: HAZARDS IDENTIFICATION:

2.1. Classification of the substance or mixture
Classification of the mixture according to Regulation (EC) No 1272/2008
The mixture is not classified as hazardous under Regulation (EC) No 1272/2008.
H hazard statements and all classifications may be seen under section 16.

2.2. Label elements
Additional information
EUH208
The product contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) reaction mass. May cause allergic reactions.

2.3. Other hazards
Dust formed while working with the product may be dangerous, causing irritation of the airways, skin, and eyes.
No endocrine disrupting actions of the product are known.
The product does not contain substances that meet the PBT criteria (persistent, bioaccumulative and toxic substances) or vPvB criteria (very persistent and very bioaccumulative substances) according to the current version of Annex XIII of Regulation (EC) No 1907/2006 (REACH).

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures:

Chemical characteristics

The product is a mixture of the following substances and additives.

The mixture contains the following hazardous substances and substances for which maximum permitted concentrations in the work environment were determined:

Identification number	Substance name	Weight % content	Classification according to Regulation (EC) No 1272/2008	Remark
CAS: 16389-88-1 CE: 240-440-2	Calcium magnesium carbonate (dolgran dolomite)	<70	not classified as a dangerous substance	2
CAS: 14807-96-6 CE: 238-877-9	talc	<0,5	not classified as a dangerous substance	2
CAS: 1332-58-7 CE: 310-194-1	kaolin	<0,2	not classified as a dangerous substance	2
Index: 603-085-00-8 CAS: 52-51-7 CE: 200-143-0	Bronopol	<0,06	Acute Tox. 4, H302+H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=10)	
Index: 613-167-00-5 CAS: 55965-84-9	5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) reaction mass	<0,0015	Acute Tox. 3, H301 Acute Tox. 2, H310+H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 Specific limit values: Eye Irrit. 2, H319: 0,06 % < C < 0,6 % Skin Sens. 1A, H317: C > 0,0015 % Skin Irrit. 2, H315: 0,06 % < C < 0,6 % Skin Corr. 1C, H314: C > 0,6 % Eye Dam. 1, H318: C > 0,6 %	1

Remarks:

1 Remark B: Some substances (acids, bases, etc.) are marketed as aqueous substances of different concentrations; thus, such substances require different classification and labelling, as hazards differ according to concentration. In section 3, positions with remark B have general names such as: "nitric acid ... %." In this case, the supplier shall indicate on the label the percentage concentration of the solution. Unless otherwise stated, it is assumed that the percentage concentration value was calculated based on the liquid to solid ratio.

2 The substance for which the exposure limit was determined.
The full text of all classifications and H hazard statements may be found under Section 16.

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Legal basis :
REGULATION (EU) NO 2020/878 of the European Commission of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 (REACH).

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Take care of your health! If symptoms occur or if you are not sure, call your doctor and provide the information in this safety data sheet!

In case of inhalation: Move the exposed individual to fresh air! Provide conditions for them to breathe easily. If irritation, choking, and other symptoms persist, provide medical attention!

In case of skin contact: Remove contaminated clothes! Wash contaminated skin with soap!

In case of eye contact: Immediately rinse contaminated eyes with water jet for a while, keeping the eyelids open (even forcefully); If the exposed individual wears contact lenses, remove them immediately! Rinse for at least 10 minutes!

In case of ingestion: Rinse through your mouth with clean water! Do not drink drinking water, as the product hardens in the humid environment of the digestive tract! In case of pain, provide medical attention!

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

In case of inhalation: Coughing, sneezing, dryness and redness of the throat and nose

In case of skin contact: It is possible to cause irritation. Local redness, oedema, itching and dryness may occur with repeated contact.

In case of eye contact: It may cause foreign body type irritation of the conjunctiva, with the following symptoms: pain and redness of the eye, lacrimation, visual disturbance.

In case of ingestion: It can lead to blockage of the digestive tract.

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

Symptomatic treatment.

Other information

Repeated and prolonged exposure to dust having a concentration above the permissible values may cause chronic inflammation of the nose, larynx, throat, conjunctiva, decreased sense of smell and taste, difficulty swallowing, and nosebleeds. No ingredient of the product is classified as carcinogenic, mutagenic, or toxic to the reproductive system according to the Polish Law on Chemicals and Mixtures of 25 February 2011 (Journal of Laws No 63, pos. 322 as amended).

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media: Non-flammable product in normal conditions of storage and use.
Extinguishing media shall be adapted to the environment where the fire occurred.

Unsuitable extinguishing media: Not determined.

5.2. Special hazards arising from the substance or mixture:

During fire, the product may emit carbon monoxide and dioxide, and other toxic gases. Inhalation of dangerous combustion (pyrolysis) products can have serious health consequences.

5.3. Advice for firefighters:

Self-contained respirator and chemical-resistant gloves. An oxygen insulating device and a full-body protective suit shall be used.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment, and emergency procedures:

Do as recommended in sections 7 and 8! Do not inhale dust! Provide sufficient ventilation!

6.2. Environmental precautions:

Prevent soil contamination and ingress into surface water and groundwater!

6.3. Methods and material for containment and cleaning up:

Avoid dust stirring! The product shall be collected mechanically, in a proper way. After collection, the material shall be recycled according to local requirements. The place where the product was scattered shall be properly ventilated.

6.4. Reference to other sections: See sections 7, 8 and 13.

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Legal basis :
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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:
Avoid dust formation in concentrations exceeding the maximum permissible values for the work environment. Use personal protective equipment according to section 8. Follow the legal provisions on safety and health.

7.2. Conditions for safe storage, including any incompatibilities:
Keep the product in tightly closed packaging, in specially designated places that are cool, dry, and properly ventilated.

7.3. Specific end use(s): No use of this product other than those already mentioned is recommended. See also the product data sheet!

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:
The mixture contains substances for which exposure limits have been set in the work environment.

Poland **Journal of Laws 2018 pos. 1286**

Name of the substance (ingredients)	Type	Value	Remark
Calcium magnesium carbonate (dolomite) – inhalable fraction (CAS: 16389-88-1)	VLE	10 mg/m^3	Inhalable fraction: that fraction of total airborne particulate matter which is inhaled through the nose and mouth, and which, after settling in the airways, is a health hazard, and is determined according to standard PN-EN 481; simultaneous determination of respirable crystalline silica fraction concentrations is applied.
Talc – inhalable fraction (CAS: 14807-96-6)	VLE	4 mg/m^3	Inhalable fraction: that fraction of total airborne particulate matter which is inhaled through the nose and mouth, and which, after settling in the airways, is a health hazard, and is determined according to standard PN -EN 481.
Talc – respirable fraction (CAS: 14807-96-6)	VLE	1 mg/m^3	Respirable fraction: that fraction of total airborne particulate matter which enters airways and is a health hazard after settling in the gas exchange zone, and is determined according to standard PN -EN 481.
Kaolin – inhalable fraction (CAS: 1332-58-7)	VLE	10 mg/m^3	Inhalable fraction: that fraction of total airborne particulate matter which is inhaled through the nose and mouth, and which, after settling in the airways, is a health hazard, and is determined according to standard PN-EN 481; simultaneous determination of respirable crystalline silica fraction concentrations is applied

DNEL

bronopol

Workers/ consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Inhalation	4,1 mg/m^3	Chronic systemic effects		
Workers	Inhalation	12,3 mg/m^3	Short-term systemic effects		
Workers	Inhalation	4,2 mg/m^3	Chronic local effects		
Workers	Inhalation	4,2 mg/m^3	Short-term local effects		
Workers	After skin application	2,3 mg/kg m^3/day	Chronic systemic effects		
Workers	After skin application	7 mg/kg m^3/day	Short-term systemic effects		
Workers	After skin application	0,013 mg/ kg m^3/day	Chronic local effects		

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Legal basis :
REGULATION (EU) NO 2020/878 of the European Commission of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 (REACH).

Workers/ consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	After skin application	0,013 mg/ kg m^3/day	Short-term local effects		
Consumers	Inhalation	1,2 mg/m^3	Chronic systemic effects		
Consumers	Inhalation	3,7 mg/m^3	Short-term systemic effects		
Consumers	Inhalation	1,3 mg/m^3	Chronic local effects		
Consumers	Inhalation	1,3 mg/m^3	Short-term local effects		
Consumers	After skin application	1,4 mg/kg m.c./day	Chronic systemic effects		
Consumers	After skin application	4,2 mg/kg m.c./day	Short-term systemic effects		
Consumers	After skin application	0,08 mg/kg m.c./day	Chronic local effects		
Consumers	After skin application	0,08 mg/kg m.c./day	Short-term local effects		
Consumers	Ingestion	0,35 mg/kg m.c./day	Chronic systemic effects		
Consumers	Ingestion	1,1 mg/kg m.c./day	Short-term systemic effects		

PNEC

bronopol

Workers/consumers	Value	Value determination	Source
Drinking water	0,01 mg/l		
Seawater	0,0008 mg/l		
Water (periodic drainage)	0,0025 mg/l		
Micro-organisms during wastewater treatment	0,43 mg/l		
Freshwater sediments	0,041 mg/kg		
Seawater sediments	0,00328 mg/kg		
(Agricultural) soil	0,5 mg/kg		

Other data relating to exposure limit values:
Dusts not classified for toxicity — inhalable fraction
Permissible concentration in air (Journal of Laws 2018 pos. 1286) VLE: 10 mg/m3

8.2. Exposure control:
Provide proper ventilation. Provide eye washers, emergency showers near the place where the product is used. While working with the product, it is forbidden to eat, drink and smoke. After working with the product and before the lunch and rest break, it is mandatory to wash hands with soap and water. More information can be found at http://www.siniat.ok/scinfo.

Eye and face protection:
Goggles or visors (depending on the type of work performed) according to EN 166

Skin protection:
Hand protection: Protective gloves, resistant to the action of the product according to EN ISO 374-1. Following the recommendations of a particular glove manufacturer, choose the appropriate thickness, material, and permeability. Follow the other recommendations of the manufacturer as well. In case you get product on your skin, wash thoroughly! Other protection means: protective clothing and footwear according to EN 344.

Respiratory protection:
Mask fitted with dust filter (FFP2) in an environment with insufficient ventilation. The equipment must comply with PN EN 14387.

Thermal hazards: Unknown.

Environmental exposure controls:
Please use the usual means for protecting the work environment; see 6.2.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on physical and chemical properties:

Physical state: solid
Colour: white

Smell:	Neutral
Melting/coagulation point:	Not determined
Boiling point or initial boiling point and limits of boiling points:	Not determined
Flammability limit:	non-flammable
Upper and lower explosion limit:	not applicable
Flash point:	not applicable
Self-ignition temperature:	not applicable
Decomposition temperature:	>700 °C
pH:	7-9 (1% solution at 20 °C)
Kinematic viscosity:	not applicable
Viscosity:	350-600 cps (suspension)
Water solubility:	Poorly soluble
talc (CAS: 14807-96-6)	insoluble
Partition coefficient: n-octanol/water of (log coefficient value)	Not applicable to mixtures
Vapour pressure	not applicable
Density or relative density:	1.6-1.8 g/cm^3
Relative vapour density:	not applicable
Particle characteristics:	Not determined
Shape	Solid body: compact, paste
Bulk density	0.9-1.1 g/cm^3

9.2. Other information:

None

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Legal basis :
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:
Under normal conditions of use, the product does not have dangerous reactions with other substances.

10.2. Chemical stability:
Under normal conditions of use, the product is chemically stable.

10.3. Possibility of hazardous reactions:
Unknown

10.4. Conditions to avoid:
Under normal conditions of use, the product is stable, it does not decompose. Do not expose to direct sunlight. Keep away from moisture.

10.5. Incompatible materials:
Avoid contact of the product with strong acids and bases as well as oxidising substances.

10.6. Hazardous decomposition products:
Under normal conditions of use, they do not occur. At high temperatures and during fire, hazardous decomposition products, such as carbon monoxide and carbon dioxide occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
No toxicological information is available for this mixture. No toxicological action of the product is expected if occupational exposure limit values are not exceeded. Inhalation of dust above the exposure limit values in the work environment may lead to acute inhalation poisoning, depending on concentration and duration of exposure.
Acute toxicity
Based on the available data, the product does not meet the classification criteria for toxicity.
bronopol

Route of exposure	Parameter	Method	Value	Duration of exposure	Species	Sex	Value determination	Source
Ingestion	Id_{50}	OECD 401	305 mg/kg		Rat			Aqueous solution
After skin application	LD_{50}	OECD 402	>2000 mg/kg		Rat			Aqueous solution
Ingestion	LD_{50}		193-211 mg/kg		Rat			
Inhalation (dust/mist)	LC_{50}		>0,588 mg/l	4 h	Rat			
Inhalation (dust/mist)	LC_{50}		0,12-1,14 mg/l	4 h	Rat			
After skin application	LD_{50}		1600 mg/kg				Expert opinion	Remark: Based on the harmonised classification in the provisions of EU 1272/200 8, Annex VI

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Legal basis :
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5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) reaction mass

Route of exposure	Parameter	Method	Value	Duration of exposure	Species	Sex	Value determination	Source
After skin application	LD50		>2000 mg/kg		Rat			
Inhalation (dust/mist)	LC50		0,31 mg/l	4 h	Rat			
After skin application	LD50		200-1000 mg/kg		Rat			
Ingestion	LD50		550 mg/kg		Rat			

Nida Effect

Route of exposure	Parameter	Method	Value	Duration of exposure	Species	Sex	Value determination	Source
Ingestion	ATE		2337000 mg/kg				Value calculation	
After skin application	ATE		8889000 mg/kg				Value calculation	
Inhalation (dust/mist)	ATE		31000 mg/l				Value calculation	

Corrosive/irritating to the skin
Considering the available data, the product does not meet the classification criteria.

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Route of exposure	Result	Method	Duration of exposure	Species
After skin application	Irritant action	OECD 404		Rabbit

Serious eye damage/irritation
Considering the available data, the product does not meet the classification criteria.

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Route of exposure	Result	Duration of exposure	Species	Source
Eyes	Corrosive action		Rabbit	Draize Test

Respiratory or skin sensitising action
Considering the available data, the product does not meet the classification criteria. It contains an ingredient which can produce allergic reactions in particularly sensitive people.
Mutagenic action on reproductive cells
Considering the available data, the product does not meet the classification criteria.
Carcinogenic action
Considering the available data, the product does not meet the classification criteria.
Reproductive toxic action
Considering the available data, the product does not meet the classification criteria.
Toxic action on target organs – single exposure: Considering the available data, the product does not meet the classification criteria.
Toxic action on target organs – multiple exposure: Considering the available data, the product does not meet the classification criteria.
Repeated dose toxicity

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Route of exposure	Parameter	Result	Value	Duration of exposure	Species	Sex
Ingestion	NOAEL		<20 mg/kg	13 weeks	Rat	
Ingestion	LOAEL		20 mg/kg	13 weeks	Rat	

Aspiration hazard
Considering the available data, the product does not meet the classification criteria.

11.2. Information on other hazards
The mixture does not contain substances with endocrine-disrupting properties according to the criteria laid down in Commission Delegated Regulation (EU) No 2017/2100 or Commission Regulation (EU) No 2018/605.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Acute toxicity
No toxic effects in the aquatic environment are to be expected.

bronopol

Parameter	Method	Value	Duration of exposure	Species	Medium
LC_{50}		41,2 mg/l	96 h	Fish (Oncorhynchus mykiss)	
EC_{50}		1,4 mg/l	48 h	Daphnia	
EC_{50}		0,4-2,8 mg/l	72 h	Algae	
EC_{20}	OECD 209	2 mg/l	96 h	Bacteria	Active sediment
LC_{50}		35,7 mg/l	96 h	Fish (Lepomis macrochirus)	
EC_{50}		0,068 mg/l	72 h	Algae (Anabaena flos- aquae)	
NOEC		0,025 mg/l	72 h	Algae (Anabaena flos- aquae)	

talc

Parameter	Method	Value	Duration of exposure	Species	Medium
LC_{50}		100 mg/l	96 h	Fish (Brachydanio rerio)	

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Legal basis :
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Chronic toxicity
bronopol

Parameter	Method	Value	Duration of exposure	Species	Medium
LC_{50}	OECD 210	39,1 mg/l	49 days	Fish (Oncorhynchus mykiss)	
EC_{50}	OECD 211	0,27 mg/l	21 days	Daphnia (Daphnia magna)	
NOEC	OECD 210	21,5 mg/l	49 days	Fish (Oncorhynchus mykiss)	
NOEC		0,06 mg/l	21 days	Daphnia (Daphnia magna)	

12.2. Persistence and degradability
Biodegradation
bronopol

Parameter	Method	Value	Duration of exposure	Medium	Result
	OECD 302B	50 %	28 days		Biodegradable
	OECD 301B	70-80 %	28 days		Easily biodegradable

No ecotoxicological data are available for this product.
The ingredients are inorganic substance.
Biological decomposition is unknown, since the methods used to determine biodegradation are not applicable to inorganic substances.

12.3. Bioaccumulative potential
bronopol

Parameter	Value	Duration of exposure	Species	Medium	Temperature [°C]
Log Pow	0,18-0,22				

No ecotoxicological data are available for this product.

12.4. Mobility in soil
No ecotoxicological data are available for this product.
Even though the product is not soluble in water, some ingredients may penetrate the aquatic environment and cause adverse effects.

12.5. Results of PBT and vPvB assessment
The product does not contain substances that meet the criteria for PBT or vPvB substances according to Annex XIII, Regulation (EC) No 1907/2006 (REACH) in its current version.

12.6. Endocrine disrupting properties
The mixture does not contain substances that have endocrine disrupting properties according to the criteria laid down in Commission Delegated Regulation (EU) No 2017/2100 or Commission Regulation (EU) No 2018/605.

12.7. Other adverse effects
The mixture is not classified as hazardous to the ozone layer. Other toxic effects of the action of each ingredient of the mixture on the environment (e.g. effect on increased global warming) shall be considered.

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Legal basis :
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:

Environmental contamination hazard: proceed according to the Waste Law – Journal of Laws 2013, pos. 21, and applicable provisions on waste recycling. Please proceed in compliance with the applicable waste recycling provisions. The unused product and dirty product packaging shall be kept in closed waste collection containers and shall be sent for recycling to the person authorised for this activity (specialised company). Do not discharge the remaining product into the sewer! Do not dispose the product with household waste! Empty packaging shall be disposed of in waste incinerators or special collection sites according to the appropriate classification code. Ideally, after cleaning, packaging may be sent for recycling.

Legal regulations on waste management:

Polish Waste Law of 14 December 2012 (Journal of Laws of 8 January 2013, pos. 21). Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste. Directive 94/62/EC on packaging and packaging waste. Order of the Minister of Environment of 9 December 2014 on the waste catalogue (Journal of Laws 2014, pos. 1923). Order of the Minister of Climate of 2 January 2020 on the waste catalogue. (Journal of Laws, 2020, pos. 10).

Waste type codes:

17 09 03 Other construction and demolition wastes (including mixed wastes) containing hazardous substances*
17 09 04 Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Packaging waste codes:

15 01 01 Paper and cardboard packaging
(*) – 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 provisions.

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:

Reference to sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

Not relevant

Additional information

During transport, dust emissions shall be avoided by using the manufacturer's packaging. Keep away from moisture.

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SECTION 15: REGULATORY INFORMATION

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

Public Health Law. Communication from the Marshal of the Sejm of the Republic of Poland of 19 April 2016 on publishing the consolidated text of the law. Environmental Protection Law (Journal of Laws, 2016, pos. 672). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18/12/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing 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, current version. Regulation (EC) No 1272/2008 of the European Parliament and of the Council, current version. Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July concerning the export and import of hazardous chemicals. Polish Law on Chemicals and Mixtures of 25 February 2011 (Journal of Laws of 2020, pos. 2289, 2021, pos. 2151). Order of the Minister of Health of 20 April 2012 on labelling packages with hazardous substances and mixtures and with certain mixtures (Journal of Laws No, pos. 445). Order of the Minister of Health of 10 August 2012 on criteria and classification of chemicals and mixtures (Journal of Laws No, pos. 1018). Polish Law of 28 May 2020 amending the Law on Chemicals and Mixtures and other laws (Journal of Laws, 2020, pos. 1337). Communication of the Marshal of the Sejm of the Republic of Poland of 1 February 2019 on publishing the consolidated text of the Law on Hazardous Transport (Journal of Laws, 2020, pos. 154). Polish Law of 23 January 2020 amending the Polish Waste Law and other laws (Journal of Laws of 23 January 2020, pos. 150). Polish Law on waste and packaging waste management of 13 June 2013 (Journal of Laws of 2013, pos. 888). Order of the Minister of Family, Labour, and Social Policies of 12 June 2018 on limit values for exposure to toxicity in the work environment. Regulation (EU) No 2020/878 of 18 June 2020 of the European Commission amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No chemical safety assessment is required for the mixture.

SECTION 16: OTHER INFORMATION

List of hazard statements in the safety data sheet of this product

H301	Toxic if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H310+H330	Fatal in contact with skin or if inhaled.
H302+H312	Harmful if swallowed or in contact with skin.

List of other hazard statements in this safety data sheet

EUH208	Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one reaction mass (3:1). May cause an allergic reaction.
EUH071	Corrosive to the respiratory tract.

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Other important information for the safety and protection of human health

Without the special consent of the manufacturer/importer, this product may not be used for purposes other than those indicated in Section 1. It is the responsibility of the user to comply with all related health provisions.

Explanation of 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
CE2o	Concentration of substance affecting 20 % of the population
CE5o	Concentration of substance affecting 50 % of the population
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EuPCS	European product categorisation system
IATA	International Air Transport Association.
IBC	INTERNATIONAL CODE for the construction and equipment of ships carrying dangerous chemicals in bulk
ICAO	International Civil Aviation Organisation
IMDG	International Maritime Dangerous Goods Code
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration required to kill half of the members of a tested population
LD50	Average lethal dose required to kill half of the members of a tested population
LOAEL	Minimum dose for which a toxic effect is observed
log Kow	Water/octanol partition coefficient
COV	Volatile organic compounds
CMA	Maximum permissible concentration
NDSCh	Momentary maximum permissible concentration
NDSP	Ceiling of maximum permissible concentration
NOAEL	Level for which no adverse effect is observed
NOEC	Concentration for which no observable effects occur
VEL	Permissible workplace exposure values
PBT	Persistent, bioaccumulative and toxic
ppm	Parts per million
REACH	Registration, evaluation, authorisation, and restriction of chemicals
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail
UE	European Union
UN	Four-digit numerical identifier for materials or substances from the “UN Model Provisions”
UVCB	Substance of unknown or variable composition, complex reaction products or biological materials

SAFETY DATA SHEET
Nida Effect

Legal basis :
REGULATION (EU) NO 2020/878 of the European Commission of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 (REACH).

vPvB	very persistent and very bioaccumulative
CE	Identification code for each substance in EINECS
Tox. acută	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment (acute)
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Dam.	Serious eye damage
Skin Corr.	Skin corrosive action
Skin Sens.	Skin sensitizing action
STOT SE	Toxic action on target organs – single exposure

Training notes:
Workers shall be trained on the recommended use, compulsory protective equipment, first aid measures and prohibited means for product handling.

Recommended limits for use:
Use not recommended: Any type of use not specified in this Safety Data Sheet.

Information on the source of the data used to draft the safety data sheet:
Regulation (EC) No 1907/2006 REACH) of the European Parliament and of the Council, current version. Regulation (EC) No 1272/2008 of the European Parliament and of the Council, current version. Details of the substance/mixture manufacturer — from the registration documentation.

Changes made (information added, deleted, or changed):
Version 2 replaces and cancels all previous versions of this Safety Data Sheet. General update: adaptation to applicable legislation.

Other data:
Classification procedure: calculation method.

Declaration:
The safety data sheet includes data required for occupational safety and health and the environment. The information provided reflects our current knowledge and experience and complies with the legal provisions in force. Such information is not intended to guarantee the effectiveness and usefulness of the product for a specific use. The safety data sheet may be provided to the professional user.