Safety Data Sheet

SECTION 1. Identification of the substance and of the Company/undertaking

1.1. Product identifier

Name	**HABA WHITE GLUE 1KG – 5KG**
Code	-

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

Main uses	Vinyl adhesive in water dispersion
Forbidden uses	All other uses are forbidden.

1.3. Details of the supplier of the safety data sheet

Company Name	**Nuova Alpa Collanti Srl**
Address	Via Firenze, 5
Location and State	20060 Trezzano Rosa (MI) Italy Ph. +39 02 90968516
e-mail for the reference person for the safety data	info@alpacollanti.it

1.4. Emergency telephone number

For urgent information contact **Poison Centers (24/24 h):**

Austria Poison Information Centre (AT):	**+43 1 31304 5620**
Belgium Poison Centre (BE):	**+32 70 245 245**
Croatia Poison Control (CR):	**+385 1 2348 342**
Czech Republic Poison Control (CS): +	**+420 224 919 293, +420 224 915 402**
Denmark Poison Control Hotline (DK):	**+45 82 12 12 12**
Estonia Poison Control (ET):	**+37 2626 93 90**
Finland Poison Information Centre (FI):	**+35 89 471 977**
France Orfila (FR):	**+ 01 45 42 59 59**
Germany Poison Centre Berlin (DE):	**+49 03030686790 (German and English)**
Greece Poison Information Center (EL):	**+30 2107793777**
Hungary Poison Information Service (HU):	**+ 36 80 201-199**
Iceland Poison Information Center: Italy	**+54 3 2222**
Poison Centre, Milan (IT):	**+39 02 6610 1029**
Latvia Poison Information Center (LV):	**+37 167042473**
Lithuania Poison Information Office (LT):	**+370 5236 20 52 or +370 687 53 378**
Luxembourg Belgian Poison Center:	**+35 2 8002-5500**
Netherlands National Poisons Center (NVIC):	**+30 274 8888**
Norway Poison Center:	**+22 59 13 00**
Portugal Poison Information Centre (PT):	**+351 21 330 3284**
Spain Poison Information Service (ES):	**+34 91 562 04 20**
Sweden: Information	**112 – ask for Poisons information**

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is not classified as dangerous according to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments). Any additional information regarding risks to health and / or the environment are given in sect. 11 and 12 of this sheet.

2.2 Label elements.
Not classified as hazardous.

EUH210 Safety data sheet available on request
EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one. May cause an allergic reaction.
EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause an allergic reaction.

2.3. Other hazards.
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at concentrations of 0.1% or higher. The mixture does not contain a substance(s) included in the list established in accordance with Article 59(1) of REACH as having endocrine disrupting properties, or is not identified as having endocrine disrupting properties according to the criteria established by Commission Delegated Regulation (EU) 2017/2100 or by Commission Regulation (EU) 2018/605

SECTION 3. Composition/information on ingredients.

3.2. Mixture.

Identification.		Conc. %.	Classification 1272/2008 (CLP).
1,2-benzisotiazol-3(2H)-one			
CAS.	2634-33-5	≥ 0.03% < 0.05%	Acute Tox. 4 * H302, Skin Irrit. 2 H315 Eye Dam. 1 H318, Skin Sens. 1 H317 Aquatic Acute 1 H400 Skin Sens. 1; H317: C ≥ 0,05 %
CE.	220-120-9		
INDEX	613-088-00-6		
N. REACH	-		
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)			
CAS.	55965-84-9	≥ 0,0014% < 0,0015%	Acute Tox. 3 H301, Acute Tox. 2 H310 Skin Corr. 1C H314, Eye Dam. 1 H318 Skin Sens. 1A H317, Acute Tox. 2 H330 Aquatic Acute 1 H400, Aquatic Chronic 1 H410 Eye Dam. 1; H318: C ≥ 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Corr. 1C; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Skin Sens. 1A; H317: C ≥ 0,0015 % M=100 M(Chronic)=100 Note B
CE.	-		
INDEX	613-167-00-5		
N. REACH	-		

Full text of H and EUH – phrases are available in section 16.

SECTION 4. First aid measures.

4.1. Description of first aid measures.

EYES: Remove any contact lenses. Wash immediately and abundantly with water for at least 15 minutes, opening the eyelids wide. Consult a doctor if the problem persists.

SKIN: Take off contaminated clothing. Take a shower immediately. Call a doctor right away. Wash the contaminated garments before reusing them.

INHALATION: Take the subject to fresh air. If breathing stops, give artificial respiration. Call a doctor right away.

INGESTION: Call a doctor right away. Do not induce vomiting. Do not administer anything that is not expressly authorized by the doctor.

4.2. Most important symptoms and effects, both acute and delayed.
For symptoms and effects due to the substances contained, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.
If symptoms are present, call a doctor.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.
SUITABLE EXTINGUISHING MEDIA
The product is not flammable. The extinguishing media are the traditional ones: nebulized water, CO2, foam, sand, and chemical powders.

UNSUITABLE EXTINGUISHING MEDIA
Do not use a direct stream of water as it may scatter or spread fire.

5.2. Special hazards arising from the substance or mixture.
The product is neither flammable nor combustive. In the event of a fire, if possible, remove the containers of the substance from the fire or cool.

5.3. Advice for firefighters.
GENERAL INFORMATIONS
Cool the containers with jets of water to avoid product decomposition and the development of substances potentially hazardous for health. Always wear equipment complete with fire protection. Collect the extinguishing water which must not be discharged into the sewers. Dispose of the contaminated water used for extinguishing and the residue of the fire according to current regulations.
EQUIPMENT
Normal fire fighting clothing, such as an open circuit compressed air breathing apparatus (EN 137), flame retardant suit (EN469), flame retardant gloves (EN 659) and boots for the Fire Brigade (HO A29 or A30).

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.
For non-emergency personnel
Leave the accident site if you do not have devices protected by respiratory and eye protection (see section 8).

For emergency responders
Limit the accident area. Wear protective equipment to prevent contamination of the skin, eyes and personal clothing.
Avoid breathing vapors, mists and gases.

6.2. Environmental precautions.
Prevent the product from entering drains, surface waters, groundwater.

6.3. Methods and material for containment and cleaning up.
Collect spilled material mechanically. Wash the floor with water after collecting the spill. Introduce the collected material into clean and labeled containers.

6.4. Reference to other sections.
Any information regarding personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.
Avoid contact with skin and eyes, inhalation of vapors and mists. Do not use empty containers before they have been cleaned.
Before transfer operations, make sure that there are no incompatible materials left in the containers.
Please also refer to paragraph 8 for the recommended protective devices. At work do not eat or drink.
Wash hands after use. Contaminated clothing should be changed before entering dining areas.

7.2. Conditions for safe storage, including any incompatibilities.
Keep container closed when not in use. Keep only in the original container in a cool, well-ventilated place away from direct sunlight. The product must be stored in environments with a temperature not lower than 5°C. The tanks intended to contain the bulk product can be made of stainless steel or fiberglass; other materials (iron, etc.) must undergo a preventive and careful treatment with protective varnish. The transfer of the product into tanks requires the necessary precautions for cleaning from microbiological contamination. The presence of showers, eye fountains is recommended. Keep away from food, drink and feed.

Packaging materials: stainless steel, fiberglass and polyethylene

7.3. Specific end use(s).
The only intended use is that indicated in section 1.2 of this safety data sheet.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

OEL EU	Directive 2017/164/UE; Directive 2009/161/UE; Directive 2006/15/CE; Directive 2004/37/CE; Directive 2000/39/CE.
TLV-ACGIH	ACGIH 2019
ECHA UE	REACH Registration Dossier

Not available

8.2. Exposure controls.
Considering that the use of adequate technical measures should always have priority over personal protective equipment, make sure that you have good ventilation in the workplace through effective local extraction.

HAND PROTECTION
The product is not classified as dangerous, in the event of prolonged contact it is advisable to protect your hands with penetration resistant work gloves in nitrile or PVC (ref. standard EN 374). Gloves with breakthrough time 4 - 8 hours (breakthrough time): nitrile rubber (0.5 mm), PVC 1.5 mm. Wash hands after using the product or when work is finished.

EYE PROTECTION
The product is not classified as dangerous, it is advisable to wear airtight protective goggles (ref. standard EN 166).

RESPIRATORY PROTECTION
The product is not classified as dangerous, in the event of prolonged use it is advisable to wear a mask with a type A dust filter, the class of which (1, 2 or 3) must be chosen in relation to the limit concentration for use. (ref. Standard Filtering half face mask: EN 149, Filtering half face mask with valve: EN 405, Half face mask: EN 140 plus filter, Full mask: EN 136 plus filter, Particulate filters: EN 143, Gas/combined filters: EN 14387).

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

a) Physical state	Liquid
b) Color	Milky white
c) Odour	Slightly pungent
d) Melting point/freezing point	Unavailable
e) Initial boiling point and boiling range.	100°C
f) Flammability (solid, gas)	Not applicable.
g) Upper/lower flammability or explosive limits	Unavailable
h) Flash point	Unavailable
i) Self-ignition temperature	Unavailable
j) Decomposition temperature	Unavailable
k) pH	4.5
l) Viscosity Viscosity, kinematic:	10216 mm2/s
m) Water solubility	Dispersible
n) Partition coefficient: n octanol/water	Unavailable.
o) Vapor pressure	32 hPa a 25°C.
p) Density and/or relative density	Unavailable
q) Vapor density	1.05 kg/dm3 a 20°C..
r) Characteristics of the particles	Not applicable.
s) Explosive properties	Not classified as explosive.
t) Oxidizing properties	None.

9.2. Other information.
None

SECTION 10. Stability and reactivity.

10.1. Reactivity.
Stable under normal environmental conditions of temperature and pressure.

10.2. Chemical stability.
No dangerous reactions if handled and stored according to the provisions.

10.3. Possibility of hazardous reactions.
None.

10.4. Conditions to avoid.
No dangerous reactions if handled according to normal precautions for use.

10.5. Incompatible materials.
None.

10.6. Hazardous decomposition products.
It does not decompose when used for its intended uses.

SECTION 11. Toxicological information.

11.1. Toxicological information.

a) Acute toxicity;
The product is not classified for this hazard class.
1,2-benzisotiazol-3(2H)-one
a) Acute toxicity:
Test: LD50 - Via: Oral - Mouse > 1150 mg/kg - Fonte: Pharmacological Research Communications. Vol. 3, Pg. 385, 1971
Test: LD50 - Via: Oral - Specie: Rat = 670 mg/kg bw - ECHA
Test: LD50 - Via: Skin - Specie: Rat > 2000 mg/kg - ECHA
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)a) Acute toxicity:
Test: LD50 - Via: Oral - Rat = 53 mg/kg - Mutation research Vo l118,pg.129,1983.
Test: LD50 - Via: Oral - Rat = 457 mg/kg - ECHA - Note: corresponding to 64 mg/kg a.i. (pure CMIT/MIT)
Test: LC50 - Via: Inhalation - Rat = 0.33 mg/l - Durata: 4h - ECHA
Test: LD50 - Via: Skin - Rabit = 660 mg/kg -ECHA - Note: This corresponds to LD50 = 87.12 mg/kg a.i. (pure CMIT/MIT).

b) Skin corrosion / irritation;
The product is not classified for this hazard class..

c) Serious eye damage / serious eye irritation;
The product is not classified for this hazard class.

d) Respiratory or skin sensitization;
The product is not classified for this hazard class.

e) Germ cell mutagenicity;
The product is not classified for this hazard class.

f) Carcinogenicity;
The product is not classified for this hazard class.

g) Reproductive toxicity;
The product is not classified as toxic for reproduction.

h) Specific target organ toxicity (STOT) - single exposure;

The product is not classified for this hazard class.

i) Specific target organ toxicity (STOT) - repeated exposure;
The product is not classified for this hazard class

j) Aspiration hazard;
The product is not classified for this hazard class.

11.2. Information about other hazards.
No data available.

SECTION 12. Ecological information.

The product is not dangerous for the environment and does not present a high toxicity for aquatic organisms with long-term negative effects for the aquatic environment.

12.1. Toxicity.
No data available on the mixture as it is.
1,2-benzisotiazol-3(2H)-one;
a) Toxicity
Endpoint: EC50 - Species: Alghe = 0.37 mg/l - Duration h: 72 - Note: data from supplier
Endpoint: EC50 - Species: Dafnie = 2.9 mg/l - Duration h: 48 - Note: OECD guideline202
Endpoint: LC50 - Species: Fishes = 22 mg/l - Duration h: 96 - Note: EPA Guideline 540/9-85 -006
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)a) Acute toxicity:
a) Toxicity
Endpoint: LC50 - Species: Fishes = 0.19 mg/l - Duration h: 96 - Note: ECHA
Endpoint: EC50 - Species: Dafnie = 0.16 mg/l - Duration h: 48 - Note: ECHA

12.2. Persistence and degradability.
Assessment based on polymer component. This polymer is expected to be inert in the environment. Photodegradation is expected upon exposure to sunlight. No appreciable degradation is expected

12.3. Bioaccumulative potential.
No data available on the mixture as it is.

12.4. Mobility in soil.
No data available on the mixture as it is.

12.5. Results of PBT and vPvB assessment.
The substance / mixture does NOT contain PBT / vPvB substances according to Regulation (EC) 1907/2006, annex XIII.

12.6. Endocrine disrupting properties.
The mixture does not contain any 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.
No data available on the mixture as it is..

SECTION 13. Disposal considerations.

13.1. Waste treatment methods.
The hazardousness of the waste must be assessed on the basis of the current laws.
Disposal must be entrusted to a company authorized to manage waste, in compliance with national and possibly local regulations.Absolutely avoid dispersing the product in the ground, in sewers or waterways.

CONTAMINATED PACKAGING
Contaminated packaging must be sent for recovery or disposal in compliance with national waste management rules and must not be abandoned after use.

SECTION 14. Transport information.

The product is not dangerous under current provisions governing the transport of dangerous goods by road (A.D.R.) and by Rail (RID), by sea (IMDG Code) and by air (IATA).

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.
Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15. Regulatory information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
Seveso Category. None

Restrictions for the substances contained according to Annex XVII Regulation (EC) 1907/2006.
Product.

Substance in Candidate List (Art. 59 REACH).
None

Substance under authorization (Annex XIV REACH).
None

Sostanze subject to export notification obligation Reg. (CE) 649/2012:
None.

Substances under to the Rotterdam Convention:
None.

Substances under to the Rotterdam Convention:
None.

Other UE Regulation
None.

Sanitary checks
Evaluate for workers exposed to this chemical agent the need to undergo health surveillance carried out in accordance with with currentlocal local legislation.

15.2. Chemical safety assessment .
A chemical safety assessment has not been developed for the substances contained in the mixture.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H302 Harmful if swallowed.
H330 Fatal if inhaled.
H310 Fatal in contact with skin.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.
H319 Causes serious eye irritation.

LEGEND:
- ADR: European agreement for the transport of dangerous goods
- CAS NUMBER: Chemical Abstract Service number
- CE50: Concentration that gives effect to 50% of the population subject to testing
- CE NUMBER: Identification number in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived no effect level
- EmS: Emergency Schedule
- GHS: Global harmonized system for the classification and labeling of chemical products
- IATA DGR: Regulations for the transport of dangerous goods of the International Air Transport Association
- IC50: Immobilization concentration of 50% of the test population
- IMDG: International maritime code for the transport of dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in Annex VI of the CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational exposure level
- PBT: Persistent, bioaccumulating and toxic according to REACH
- PEC: Predictable environmental concentration
- PEL: Predictable level of exposure
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulations for the international transport of dangerous goods by train
- TLV: Threshold limit value
- TLV CEILING: Concentration that must not be exceeded during any moment of the work exposure.
- TWA STEL: Short term exposure limit
- TWA: Weighted average exposure limit
- VOC: Volatile organic compound
- vPvB: Very persistent and very bioaccumulating according to REACH
- WGK: Aquatic hazard class (Germany).

GENERAL BIBLIOGRAPHY:
3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
6. Regulation (EC) 830/2015 of the European Parliament
8. Regulation (EC) 286/2011 of the European Parliament (II Atp. CLP)
9. Regulation (EC) 618/2012 of the European Parliament (III Atp. CLP)
10. The Merck Index. Ed.10
11. Handling Chemical Safety
12. Niosh - Registry of Toxic Effects of Chemical Substances
13. ECHA Agency website
14. Regulation (EC) 217/2020 of the European Parliament (XIV Atp. CLP)

Note for the user:
The information contained in this sheet is based on the knowledge available from us at the date of the latest version. The user must ensure the suitability and completeness of the information in relation to the specific use of the product.
This document must not be interpreted as a guarantee of any specific property of the product.
Since the use of the product does not fall under our direct control, it is the user's obligation to observe the laws and regulations in force on hygiene and safety under his own responsibility. No liability is assumed for improper use.
Provide adequate training to personnel involved in the use of chemicals.

First version of the document.
Complies with Regulation (EU) 878/2020 of the European Parliament