

Safety data

NATIVE V4.9

Material Safety Data Sheet dated 8/21/2020, revision 1 produced by phodé

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

1.1. Product identifier

Product ID

Mixture identification:

Commercial name: NATIVE V4.9

Commercial code: API

1.2. Relevant identified uses of the substance or mixture and not recommended uses

Beekeeping use

1.3. Details of the supplier of the safety data sheet

Provider

APISOLIS

38B chemin du tucol

31790 Saint-Jory

France

phone : 33 (0)7 83 78 17 57

Person in charge of the safety data sheet: Damien ALBRESPY

1.4. Emergency call number

phone: 33 (0) 7 83 78 17 57

The emergency telephone number valid in France is:

ORFILA (INRS): + 33 (0) 1 45 42 59 59.

This number provides contact details for all French Antipoison centers. These poison control and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week. To find the emergency telephone number valid in your country, please contact the competent local authorities and consult the ECHA (European Chemicals Agency) website:

<http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

SECTION 2: Identification of hazards

2.1 Classification of substance or mixture

EC Regulation 1272/2008 (CLP) criteria:

! Warning, Eye Irrit. 2, Causes severe eye irritation.

! Be careful, Skin Sens. 1B, Can cause an allergic skin reaction.

Harmful physicochemical effects on human health and the environment:

No further danger

2.2 Labeling elements

Hazard pictograms:

!

Warning

Hazard statements:

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary advice:

P261 Avoid breathing vapors.

Safety data

NATIVE V4.9

P280 Wear protective gloves / protective clothing and protective gear eye / face protection.

P333 + P313 If skin irritation or rash occurs: Get medical advice.

P337 + P313 If eye irritation persists: Get medical advice.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents / container in accordance with regulations.

Special provisions:

None

Specific provisions according to Annex XVII of REACH and its amendments successive:

None

2.3. Other dangers

VPvB Substances: None - PBT Substances: None

Other dangers:

No other danger

SECTION 3: Composition / information on ingredients

3.1 Substances

N / A.

3.2. Mixtures

Hazardous components under the CLP Regulation and related classification:

! 3.1 / 4 / Oral Acute Tox. 4 H302

! 3.3 / 2 Eye Irrit. 2 H319

! 3.4.2 / 1B Skin Sens. 1B H317

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Take off all contaminated clothing immediately.

Wash any parts of the body that have come into contact with the product immediately with plenty of water and possibly soap, even in all cases of doubt.

Thoroughly wash the body (shower or bath).

Take off contaminated clothing immediately and dispose of it safely.

In case of contact with the skin, wash immediately with plenty of water and soap.

In case of eye contact:

In case of contact with the eyes, rinse them with water for a suitable period of time and holding the eyelids open, then consult an ophthalmologist immediately.

Protect the uninjured eye.

In case of ingestion:

Do not induce vomiting under any circumstances. CONSULT A DOCTOR IMMEDIATELY.

In case of inhalation:

Take victim to outdoor areas and keep warm and at rest.

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

None

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

In the event of an incident or if you feel unwell, seek medical advice immediately (show him, if possible, the instructions for use or the safety data sheet).

Processing:

None

Safety data

NATIVE V4.9

SECTION 5: Firefighting measures

- 5.1. Extinguishing means
 - Suitable extinguishing means:
 - Water.
 - Carbon dioxide (CO₂).
 - Extinguishing means which must not be used for safety reasons:
 - None in particular.
 - 5.2. Special hazards arising from the substance or mixture
 - Do not inhale the gases produced by explosion and combustion.
 - Burning produces heavy smoke.
 - 5.3. Advice for firefighters
 - Use suitable breathing apparatus.
 - Separately collect contaminated water used to extinguish the fire. Do not discharge it into the wastewater network.
 - If feasible from a safety point of view, move undamaged containers from the immediate danger area.
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SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection devices.
 - Take people to a safe place.
 - Refer to the protective measures outlined in points 7 and 8.
- 6.2. Environmental protection precautions
 - Prevent entry into the ground / basement. Prevent flow into surface water or into the wastewater network.
 - Withhold contaminated wash water and dispose of it.
 - In the event of a gas leak or entry into waterways, soil or the drainage system, notify the responsible authorities.
 - Material suitable for collection: absorbent, organic material, sand.
- 6.3. Methods and material for containment and cleaning up
 - Wash off with plenty of water.
- 6.4. Reference to other sections
 - See also paragraphs 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 until they are cleaned.
 - Before transfer operations, make sure the containers do not contain residual incompatible materials.
 - See also section 8 for recommended protective devices.

 - Contaminated clothing should be replaced before entering eating areas.
 - Do not eat or drink while working.
 - 7.2. Conditions for safe storage, including any incompatibilities
 - Keep away from food, drink and animal feed.
 - Incompatible materials:
 - None in particular.
 - Indication for premises:
 - Properly ventilated premises.
 - 7.3. Specific end use (s)
 - No particular use
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Safety data

NATIVE V4.9

SECTION 8: Exposure controls / personal protection

8.1. Control settings

No occupational exposure limit available

DNEL exposure limit values

N / A.

PNEC exposure limit values

N / A.

8.2. Exposure controls

Eye protection:

Use closed safety visors, do not use eye lenses.

Skin protection:

Wear clothing which guarantees full protection for the skin, eg. in cotton, rubber, PVC or viton.

Hand protection:

Use protective gloves which guarantee full protection, eg. in PVC, neoprene or rubber.

Respiratory protection:

Not necessary for normal use.

Thermal risks:

None

Environmental exposure controls:

None

Appropriate engineering controls

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and color:	Liquid translucent slightly colorless viscous	--	--
Odor:	Floral, citrus, soap	--	--
Odor threshold:	N / A.	--	--
pH:	N / A.	--	--
Point of melting / freezing:	N / A.	--	--
Initial boiling point and boiling range:	N / A.	--	--
Flash point:	N / A.	--	--
Evaporation rate:	N / A.	--	--
Flammability (solid, gas):	N / A.	--	--
Limit upper / lower flammability or explosion:	N / A.	--	--

Safety data

NATIVE V4.9

Vapor pressure:	N / A.	--	--
Vapor density:	N / A.	--	--
Relative density:	1.04 at 22 ° C	--	--
Water solubility:	N / A.	--	--
Solubility in oil:	N / A.	--	--
Partition coefficient (n-octanol / water):	N / A.	--	--
Temperature auto-ignition:	N / A.	--	--
Temperature decomposition:	N / A.	--	--
Viscosity:	N / A.	--	--
Explosive properties:	N / A.	--	--
Oxidizing properties	N / A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:	Properties
Miscibility:				
Liposolubility:	N / A.	--	--	--
Conductivity:	N / A.	--	--	--
Characteristic properties groups of substances	N / A.	--	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information on the product:

N / A.

Toxicological information on the main substances in the product:

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2230 mg / kg

Safety data

NATIVE V4.9

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg / kg

If not specified differently, the data requested by Regulation (EU) 2015/830 indicated below are to be considered N.A.:

- a) acute toxicity;
- b) skin corrosion / skin irritation;
- c) serious eye damage / eye irritation;
- d) respiratory or skin sensitization;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) specific target organ toxicity - single exposure;
- i) specific target organ toxicity - repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Use the product rationally, avoiding dispersing it in nature.

N / A.

12.2. Persistence and degradability

N / A.

12.3. Bioaccumulative potential

N / A.

12.4. Mobility in soil

N / A.

12.5. Results of PBT and vPvB assessment

VPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Collect if possible. Operate in accordance with the local and national provisions in force.

SECTION 14: Transport information

14.1. UN number

Non-dangerous product within the meaning of transport regulations.

14.2. UN proper shipping name

N / A.

14.3. Transport hazard class (es)

N / A.

14.4. Packing group

N / A.

14.5. Environmental hazards

ADR-Environmental pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions to be taken by the user

N / A.

14.7. Bulk transport according to Annex II of the Marpol Convention and the IBC Code

N / A.

SECTION 15: Regulatory information

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

Safety data

NATIVE V4.9

Dir. 98/24 / EC (Risks deriving from chemical agents during work)

Dir. 2000/39 / EC (Occupational exposure limits)

Regulation (EC) n ° 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) n ° 790/2009 (ATP 1 CLP)

Regulation (EU) 2015/830

Regulation (EU) n ° 286/2011 (ATP 2 CLP)

Regulation (EU) No. 618/2012 (ATP 3 CLP)

Regulation (EU) No 487/2013 (ATP 4 CLP)

Regulation (EU) No 944/2013 (ATP 5 CLP)

Regulation (EU) No. 605/2014 (ATP 6 CLP)

Regulation (EU) No. 2015/1221 (ATP 7 CLP)

Regulation (EU) No. 2016/918 (ATP 8 CLP)

Regulation (EU) No. 2016/1179 (ATP 9 CLP)

Regulation (EU) No. 2017/776 (ATP 10 CLP)

Regulation (EU) No. 2018/669 (ATP 11 CLP)

Regulation (EU) No. 2018/1480 (ATP 13 CLP)

Restrictions related to the product or the substances contained in accordance with Annex XVII of Regulation (EC) 1907/2006 (REACH) and its successive amendments:

None

Refer to the following standards when applicable:

Directive 2012/18 / EU (Seveso III)

Regulation (EC) No 648/2004 (detergents).

Dir. 2004/42 / EC (VOC Directive)

Provisions relating to EU directive 2012/18 (Seveso III):

Seveso III category in accordance with Annex 1, part 1

None

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

Text of the sentences cited in section 3:

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Hazard class and hazard category	Code	Description
Acute Tox. 4	3.1 / 4 / Oral	Acute toxicity (oral), Category 4
Eye Irrit. 2	3.3 / 2	Eye irritation, Category 2
Skin Sens. 1B	3.4.2 / 1B	Skin sensitization, Category 1B

Classification and procedure used to establish the classification of mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) No. 1272/2008	Classification method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1B, H317	Calculation method

Safety data

NATIVE V4.9

This document has been prepared by a competent person who has been appropriately trained. Main bibliographic sources:

ECDIN - Information Network and Chemical Information on the Environment - Joint Research Center, Commission of the European Community

HAZARDOUS PROPERTIES OF SAX INDUSTRIAL MATERIALS - Eighth Edition - Van Nostrand Reinold

The information contained is based on our knowledge at the date stated above. They relate only to the product indicated and do not constitute a guarantee of any particular quality.

The user must ensure the conformity and completeness of this information in relation to the specific use he must make of it.

This sheet cancels and replaces any previous edition.

ADR:	Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	Chemistry Abstracts Service (division of the American Chemical Society).
CLP:	The Classification, Labeling and Packaging Regulation.
DNEL:	Derived No-Effect level.
EINECS:	European Inventory of Existing Commercial Chemical Substances
ATE:	Acute Toxicity Estimate, ATE
ATE Mixture:	Acute Toxicity Estimate (Mixtures)
GefStoffVO:	The Ordinance Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
IATA:	International Air Transport Association.
IATA-DGR:	IATA Dangerous Goods Regulations by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "Civil Aviation Organization international "(ICAO).
IMDG:	International Maritime Dangerous Goods Code.
INCI:	International nomenclature of cosmetic ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration for 50 percent of the population tested.
LD50:	Lethal dose for 50 percent of the population tested.
PNEC:	Predicted no-effect concentration
RID:	Regulations concerning the international carriage of Dangerous Goods by rail.
STEL:	Short-term exposure limit.
STOT:	Specific target organ toxicity.
TLV:	Threshold Limit value.
TWA:	Time-Weighted Average
WGK:	German water hazard class.