Safety Data Sheet

Natural Kleaner



Version: 2
Version date: 28/10/2026
Language: EN
According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

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

1.1. Product identifier

Trade name/designation : Natural Kleaner, Natural Cleaner ; NK2
Article No (user) : AD05xxx.

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

Relevant identified uses : A leaf cleaner designed for maintaining the leaf surfaces of plants.
Uses advised against : Any use not specified in this section or in Section 7.3.

1.3. Details of the supplier of the safety data sheet

Supplier :
Name: Terra Aquatica SAS
Street: 4 blvd du Biopole
Postal code/City: Fleurance
P.O. Box: 32500
Country: France :
Telephone: 0.562060830
Website: Www.terraaquatica.com
E-mail: Info@terraaquatica.com

1.4. Emergency Telephone Number

United Kingdom:
+35625454030 +35 (0) 31 837 9964 (medical professionals) +35 (0) 31 809 2166 (public) In England and Wales: dial 111 (NHS 111), In Scotland: dial 111 (NHS 24), In Northern Ireland: Contact your local GP or pharmacist during normal hours. During GP Out-of-Hours (www.gpoutofhours.hscni.net/): Belfast HSC Trust, (North & West) 028 9074 4447, (South & East) 028 9079 6220 South Eastern HSC Trust, (North Down & Ards) 028 9182 2344, (Lisburn & Downpatrick) 028 9260 2204, Dalriada Urgent Care (Northern Trust area) 028 2566 3500, Southern HSC Trust 028 3839 9201, Western Urgent Care 028 7186 5195.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Hazards identification: This mixture is not classified as dangerous.

2.2. Label elements

Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Labelling

Hazard pictograms

Signal word

Precautionary Statements

P102 Keep out of reach of children.

2.3. Other hazards

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.
According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

In accordance with the product knowledge, no nanomaterials have been identified.
The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table.
This product does not contain any hazardous ingredients at or above regulated thresholds.

Remark
Text phrases and H- EUH-: see section 16.
Changes: Addition of new trade name; multilingual SDS harmonization. Version 2. Date updated: 2026-10-28.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures
General information:
When in doubt or if symptoms are observed, get medical advice.
Following inhalation:
No special measures are necessary.
Provide fresh air.
Following skin contact:
Wash with soap and water.
Following eye contact:
In case of eye irritation consult an ophthalmologist.
Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion:
IF SWALLOWED: Rinse mouth.
Do NOT induce vomiting.
Self-protection of the first aider:
No special measures are necessary.
First aider: Pay attention to self-protection!.

4.2. Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
Symptoms:
No data available.

4.3. Indication of any immediate medical attention and special treatment needed
Notes for the doctor:
Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media
Suitable extinguishing media:
Foam.
Extinguishing powder.
Carbon dioxide (CO2).
Sand.
Unsuitable extinguishing media:
Strong water jet.

5.2. Special hazards arising from the substance or mixture
Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters
Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information
Do not inhale vapors and fumes.
Co-ordinate fire-fighting measures to the fire surroundings.
Move undamaged containers from immediate hazard area if it can be done safely.
Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.
Use water spray jet to protect personnel and to cool endangered containers.
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Use personal protection equipment.

6.2. Environmental precautions
Ensure that waste is collected and contained.
Contain leaks or spills within cabinets with removable trays.
Biodegradable product.
No special environmental measures are necessary.

6.3. Methods and material for containment and cleaning up
Treat the recovered material as prescribed in the section on waste disposal.
Collect in closed and suitable containers for disposal.
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Wipe up with absorbent material (eg. cloth, fleece).

6.4. Reference to other sections
Safe handling: see section 7.
Disposal: see section 13.
Personal protection equipment: see section 8.

Additional information
Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
PROTECTIVE MEASURES:
No special measures are necessary.
Usual measures for fire prevention.
Advices on general occupational hygiene:
Wash hands before breaks and after work.
Remove contaminated, saturated clothing.

7.2. Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a cool, well-ventilated place.
Keep/store only in original container.
Keep between 5°-35°C.
Keep container tightly closed in a dry, cool, and well-ventilated place.
Keep container in upright position in order to prevent leakage.
Advice on joint storage:
Keep away from food, drink and animal feedingstuffs.
Store away from any combustible, organic, or oxidizable materials.

7.3. Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Occupational exposure limits:
Does not contain substances above concentration limits fixing an occupational exposure limit.
Biological limit values:
Not available
Exposure limits at intended use:
ACGIH - Exposure limit: 10 mg/m³; calculated based on the TLV applicable to similar lipid substances (i.e., vegetable oil mists)
Remark:
Not available

8.2. Exposure controls
Appropriate engineering controls:
See section 7. No additional measures necessary.
Individual protection measures, such as personal protective equipment: Not available

Eye/face protection	:	Recommended to avoid the risk of splashing. **Suitable eye protection**: Wear eye protection equipment.
Skin protection	:	**Hand protection**: Recommended for prolonged or repeated handling of the product, to avoid staining. Suitable gloves type: Wear protective gloves. **Body protection**: Suitable protective clothing: No special measures are necessary. Lab coat.
Respiratory protection	:	**Suitable respiratory protection apparatus**: An appropriate NIOSH/MSHA approved respirator should be sued if a mist or vapor is generated. Respiratory protection must be used in accordance with the OSHA respirator standard (29 CFR 1910. 134)

Environmental exposure controls:
No special measures are necessary.
Consumer exposure controls:
Not available

Additional information
Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid, viscous
Colour	:	White
Odour	:	Bland
pH	:	8.65
Melting point/freezing point	:	Not available
Initial boiling point and boiling range	:	Not available
Flash point	:	277°C
Flammability	:	Not Flammable
Upper/lower flammability or explosive limits	:	Not available
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	0.9
Solubility(ies)	:	Fully Soluble
Partition coefficient n-octanol/water (log value)	:	Not applicable
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
Kinematic viscosity	:	Not applicable
Solubility in other Solvents	:	Not available
Particle characteristics	:	Not applicable

9.2. Other safety information

Information concerning to the classes of physical hazards

Not available

Other security characteristics

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

No known risk of reaction with other materials under normal conditions of use.

10.2. Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Oxygen at high temperatures (>49°C)

10.5. Incompatible materials

Avoid strong acids, strong bases, and oxidizing agents.

10.6. Hazardous decomposition products

No data available.

Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute oral toxicity:

If consumed in large quantities, it may have a laxative effect (Not intended for human consumption)

Substances:

Not available

Acute dermal toxicity:

The product is not classified.

Substances:

Not available

Acute inhalation toxicity:

The product is not classified.

Substances:

Not available

Skin corrosion/irritation:

The product is not classified.

Substances:

Not available

Serious eye damage/irritation:
The product is not classified.
Substances:
Not available
Skin sensitisation:
The product is not classified.
Substances:
Not available
Specific target organ toxicity (repeated exposure):
The product is not classified.
Substances:
Not available
Specific target organ toxicity (single exposure):
The product is not classified.
Substances:
Not available
Carcinogenicity:
The product is not classified.
Substances:
Not available
Reproductive toxicity:
The product is not classified.
Substances:
Not available
Germ cell mutagenicity:
The product is not classified.
Substances:
Not available
Sensitisation to the respiratory tract:
The product is not classified.
Substances:
Not available
Additional information:
Not available

11.2. Information on other hazards
Can potentially cause mild diarrhea if ingested in large quantities or concentrated form.
Endocrine disrupting properties:
According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Based on available data, the classification criteria are not met.
Substances:
Not available

12.2. Persistence and degradability
Easily biodegradable by plants and soil.

Substances:
Not available

12.3. Bioaccumulative potential

Substances:
Not available

12.4. Mobility in soil

Can be carried by groundwater seepage or surface runoff as it is completely soluble.
Substances:
Not available

12.5. Results of PBT and vPvB assessment
According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

12.6. Endocrine disrupting properties
According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7. Other adverse effects
Not available

Additional ecotoxicological information
Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Product/Packaging disposal:

Waste codes/waste designations according to EWC/AVV:
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options:

Appropriate disposal/Product:
Dispose of waste according to applicable legislation.

Appropriate disposal/Package:
Non-contaminated packages must be recycled or disposed of.
Contaminated packing must be completely emptied and can be reused after proper cleaning.
Packing which cannot be properly cleaned must be disposed of.
Dispose of waste according to applicable legislation.

Additional information
Not available

SECTION 14: TRANSPORT INFORMATION

14.1. UN number
The product is not hazardous according to the applicable transport regulations.

14.2. UN proper shipping name
Not regulated.

14.3. Transport hazard class(es)
Not regulated.

14.4. Packing group
Not regulated.

14.5. Environmental hazards
Not regulated.

14.6. Special precautions for user
Not regulated.

14.7. Bulk shipping according to IMO instruments
Not regulated.

Additional information
Not available

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.
This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

15.2. Chemical Safety Assessment
For this substance/mixture a chemical safety assessment is not required.
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Additional information
Not available

SECTION 16: OTHER INFORMATION

Indication of changes
Section 1 : addition new commercial name; Multilingual harmonisation of information

Abbreviations and acronyms
CAS: Chemical Abstract Service Number.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods Code.
DPD Dangerous Preparation Directive.
UN number: United Nations number.
No EC: European Commission Number.
ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.
ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.
CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

Key literature references and sources for data

No data available.

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.
Complies with ATP 18, Regulation (EU) n°2022/692.

Relevant R-, H- and EUH-phrases (Number and full text)

Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

Additional information

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The information given in this Safety Data Sheet is based on our present knowledge and national regulations.This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses.The product mustn't be used for any uses other than those identified under heading 1.Since the user's working conditions are not known by us, it is the responsability of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.