FICHE DE DONNEES DE SECURITE

CLINAZUR 610

Version : 2 **Creation date : 31/01/2022**

According to regulation (CE) N° 1907/2006 (REACH) as amended (UE) N° 2020/878)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier CLINAZUR 610 - ENZYMATIC DESCALER

1.2 Use of the substance / preparation Sanirary Descaler. Hard surfaces cleaner toilet bowl cleaner with calcium deposit and regulator for septic tank For safety reasons, use only as indicate usage and as the instructions for use

1.3 Supplier:

PROYACHT SARL
ZA DE L'ARGILE
460 Avenue de la Quiera. 213 Voie E
06370 Mouans Sartoux - France
+33 (0)493 229 865
contact@proyacht.fr

1.4 Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 /(0) 844 892 0111

2. Hazards identifications

2.1. Classification of the substance or Mixture :

The product **needs to be labelled** in accordance with regulation (EC) N°1272/2008 on classification, packaging and labelling of dangerous substances



GHS07
Eye Irrit. 2 H319

2.2. Label elements



GHS07
Eye Irrit. 2 H319

2.2.1. according (CE) n°1272/2008 and amended

2.2.2 Hazard statments
Hazard H319 : causes serious eye irritation

2.2.3. further informations

Safety data sheet available for professional user on request.

Among other ingredients contains:
- <5% non-ionic surfactants
- Contains enzymes, can activate an allergic reaction

2.2.4. Precautionary statments

P280 Wear protective gloves / protective clothing / eye protection / face protection.
P264 Wash thoroughly after handling.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if the victim door and if they can be easily removed. Continue rinsing.
P337 + P313 If eye irritation persists: consult a doctor.

2.3 Other hazards:
Attacks many metals forming a fuel gas (HYGROGENE)

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain anysubstance meet the criteria for PBT or vPvB in accordance with annex XIII of regulation (EC)N° 1907/2006 (REACH) as amended

FICHE DE DONNEES DE SECURITE

CLINAZUR 610

Version : 2 **Creation date : 31/01/2022**

According to regulation (CE) N° 1907/2006 (REACH) as amended (UE) N° 2020/878)

3. COMPOSITION / INFORMATIONS ON INGREDIENTS :

3.1 Formula: EU 012/2 L

Aqueous solution of surfactants viscosee with an organic acid, non pathogenous bacteria

3.2 : Mixtures .

acide formique N° CE: 200-579-1 N° CAS: 64-18-6 **REACH 01-2119491174-37**	GHS05 Dgr Skin Corr.1A, H314		(% pds):1 < C < 5

identification	**Limites de concentration spécifiques (SCL)**
acide formique N° CE: 200-579-1 N° CAS: 64-18-6 **REACH 01-2119491174-37**	Skin Corr. 1A; H314: C ≥ 90 % Skin Corr. 1B; H314: 10 % ≤ C < 90 % Skin Irrit. 2; H315: 2 % ≤ C < 10 % Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 2 % ≤ C < 10 %

Mixture does not contain other hazardous substances and substances with the highest permissible concentration according CLP criteria or 67/548/CE regulation

3.3 notes :

4. FIRST AID MEASURES

Description of first aid measures:

- General advice : In case of doubt or persistent symptoms, consult al ways a physician. In case of accident or if you feel unwell, seek medical advice immediately (show the label Where possible). Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air in case of accidental inhalation of vapours or decomposition products. If unconscious, place in the recovery position and seek medical service

Skin contact: Take off contaminated clothes, wash skin with plenty of water of have a shower (during Minimum 15 minutes) and if necessary take medical service

Eyes contact: Wash with plenty of water (20 minutes minimum) with eyes wide open and contact lenses, then immediately go to a doctor.

Ingestion : Rinse mouth, drink a lot of water, do not vomit, keep quiet, and go immediately to hospital or to a doctor

Most important symptoms and effects,
Both acute and delayed : The symptoms are described in Section 11.

Inhalation : Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

Skin contact :	Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and Dermatitis. Formic acid is classified as corrosive for skin, eyes and respirator system. Causes servere Burns. Dilution less 10% is regularly classified as irritant for eyes and skin
Eyes contac :	Irritating to eyes
Ingestion :	May cause gastrointestinal irritation, nausea, vomiting and diarrhoa
Indication of any immediate medical Attention and special treatment needed	Call a POISON CENTER or doctor / physician if exposed or you feel unwell

5. FIREFIGHTING MEASURES

Extinguishing media (s) :	In case of fire in the surroundings : All extinguishing agents are allowed Water, foam, Carbon dioxide (CO2), sand, earth.
Extinguishing media which must NOT be used for safety reasons	No
Special hazards arising from The substance or mixture :	Fire will produce dense black smoke Concerning product toxicity, see item 11 and about product stability and reactivity see item 10
Advice for firefighters :	Use self contained breathing apparatus and protective clothing also.
Specific method (s) :	Use a water spray to cool the exposed surfaces and to protect fire-fighters

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precaution(s):	Ensure adequate ventilation. Evacuate personnel to a safe area. Concerning personal protective equipment to use, see item 8.
6.2 Environmental precaution(s):	Prevent liquid from entering sewers, watercourses, underground or low areas. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.
6.3 Method(s) for cleaning up:	Absorb spilled material with sand or earth. Sweeping or shovelling without dust for disposal. After cleaning, flush traces away with water.

7. HANDLING AND STORAGE

Handling:

- Precautions for Safe handing :	People with allergy problems acute or chronic should not handle or be exposed to the product. Shower and eye bath and water point nearby.
- Measure (s) Technical:	Always add product to water in dilution / mixing. This product should be handled according to the regulations on microorganisms Class 1.
- Board (s) of use (s):	Read the label before use. Keep container tightly closed when not in use. Do not reuse empty containers without appropriate cleaning or recycling.

Storage:

- Conditions for safe storage, including including any incompatibilities:	Keep out of the reach of children. Always keep the product in a package of the same nature as the original packaging. Keep container tightly closed in a cool place.
- Condition (s) Storage:	Keep at a room temperature not exceeding (° C): 40 ° C

Keep from freezing

- Separation of incompatible Product (s) : Keep away from : acids, bases, oxidation agents.

- Packaging / tank material : Made of the same material as the supply container

- Unsuitable packaging materials : Avoid non protected metal containers

Use (s) end (s) special (s): Do not use for any purpose other than that for which it is intended

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

- Exposure limit (s) : 100% formic acid : WME ppm - 5 - VME g/m3 = 9 – VLE ppm = 10 – VLE mg/m3 = 19

Exposure controls:

- Respiratory protection: No personal respiratory protective equipment is normally required.
- Hand protection : Neoprene or natural rubber gloves

- Skin and body protection: No special work clothing is recommended.
- Eye protection: Use safety glasses to protect from splashes.
it is best not to wear contact lenses.

Hygiene measure (s) : Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Appearance: liquid

- Colour: blue

- Odour: characteristic

Important health, safety and environmental information

- PH: 2,4

- Boiling point/range: Not determined.

- Flash point: Not applicable.

- Explosion limits: Not applicable.

- Relative density (water = 1): environ 1

- Viscosity: Not determined

- Water solubility: soluble

- Fat solubility: partial

- Solvent solubility: partial

10. STABILITY AND REACTIVITY

Reactivity:	When the product is on the scale are evolved carbon dioxide
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Dangerous reaction with strong oxidizing
Conditions to avoid:	Do not overheat to avoid thermal decomposition.
Materials to avoid :	Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent The possibility of exothermic reaction
Hazardous Decomposition Products:	When exposed to high temperatures may produce hazardous decomposition products such as Carbon monoxide and dioxide, smoke, NxOy

11. TOXICOLOGICAL INFORMATION

General information (s) : No special hazards

Acute toxicity:

- Inhalation: The inhalation of airborne droplets or aerosols may cause irritation of the gastrointestinal breathing.

- Skin contact : Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

- Eyes contact : Splashes in the eyes may cause irritation and damage reversible. Diluted less than 10% is statutorily classified as irritating to skin and eyes.

- Ingestion: May cause irritation of the digestive tract, nausea, vomiting and diarrhea.

Awareness: Allergic reactions can occur within hours of exposure.

Toxicity of repeated or prolonged exposure : Repeated or prolonged contact with skin may cause dermatitis

12. ECOLOGICAL INFORMATION

Toxicity: At high concentrations in water, adverse effects due to pH are observed on the aquatic life

Persistence and degradability: Readily biodegradable.

Bioaccumulation potential: Not to bioaccumulate.

Mobility in soil: Mobile

Other adverse effects: Data not available.

Results of PBT and vPvB assessment: Not applicable.

Information (s) general (s): No data on preparation itself available

13. DISPOSAL CONSIDERATIONS

13.1 Waste / unused products: Collect all waste in suitable and labelled containers and dispose according to local legislation.

13.2Contaminated packaging: Empty containers can be dumped after cleaning according to local legislation.

13.3 Local / national disposal regulation(s): European waste Materials catalogue 20 01 29 Dangerous substances inside detergents

Further Information(s):

14.TRANSPORT INFORMATIONS

General information(s): Not classified as dangerous in the meaning of transport regulations.

UN number not submitted

15. REGULATORY INFORMATION

ICPE REGULATION

Règlement détergent 648-20004

Further information(s): Contains enzymes. May produce an allergic reaction.

16. OTHER INFORMATION

Important remarks: It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product. It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

It is recommended for the user to ensure that this information is complete and sufficient for the specific use of this product. The user is always responsible for ensuring that the requirements of relevant legislation are complied with.
Use of the substance / preparation Sanitary descaler

Recommendation(s): Among other ingredients contains
- less 5% non ionic surfactants
- enzymes