

1 Identification of the substance/preparation and company/undertaking

· **Identification of the substance/preparation**

· **Product Name:** 01 Bilge Cleaner

· **Use of the substance/preparation:**

Bilge Cleaner

(Professional use only)

· **Supplier:**

Sarl PROYACHT

1er CAI - 331, Av du Dr Lefevre

06270 Villeneuve Loubet

www.clinazur.com

· **Responsible:**

Michael ROUTIN- Tél. +33.493 229 865

E-mail : contact@proyacht.fr

· **Emergency phone number:**

N° d'appel d'urgence ORFILA : tél. 01.45.42.59.59

Centre Antipoison Hôpital Henri Widal, 200 rue du Fg St Denis, 75010 Paris.

Tél. 01.40.05.48.48

2 Composition/information on ingredients

· **Classification of the substance/mixture**

· **Classification selon la directive 67/548/CEE ou directive 1999/45/CE**

Xn: Harmful

R65: Harmful: may cause lung damage if swallowed

Xi: Irritant

R36: Irritating to eyes

· **Classification and labeling according to Regulation (EC) 1272/2008 (CLP)**

Classification and labeling have been determined according to Regulation (EC) 1272/2008 (including amendments) and take into account the intended product use.

· **Classification:**

According to actual EC lists and completed by indications from specialized reviews.

· **Labeling composants:**

· **According to regulation (EC) 1272/2008 (CLP):**

Classification and labeling have been determined according to Regulation (EC) 1272/2008 (including amendments) and take into account the intended product use.

· **Hazard symbol:**



Xn Harmful

· **Hazardous components determinant to labeling:**

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics.

· **R Phrases :**

R36: Irritating to eyes

R65: Harmful: may cause lung damage if swallowed

· **S Phrases :**

S2 Keep out of reach of children

S13 Keep away from food, drink and animal feeding stuffs.

S23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).

S25 Avoid contact with eyes

Nom du produit: 01

(suite de la page 1)

S46 If swallowed seek medical advice immediately and show this container or label.
S56 Dispose of this material and its container to hazardous or special waste collection point.

- **Other dangers**
- **Evaluations PBT and vPvB**
- **PBT:** Non applicable.
- **vPvB:** Non applicable.

3 Hazards identification

- **Chemical nature:** Mixture
- **Description:**
Mixture of the substances listed below with harmless additions

· **Dangerous components:**

EINECS: 918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics. ☒ Xn R65 R66	> 90%
	Alcool à chaîne longue (C10) alcoxylé ☒ Xi R38-41	< 3,0%
	Alcool (C10), éthoxylé, propoxylé, polymère. ☒ Xn R22; ☒ Xi R38-41	< 2,5%
	Acide gras de tall oil R53	< 1,5%
CAS: 92456-94-5 EINECS: 293-273-0	Dioléate N-alkyl propylène diamine propoxylée ☒ Xi R38-41; ☒ N R50	< 0,3%

· **Detergents Regulation (EC No 648/2004) /Labelling requirements**

anionic surfactant	5 - 15%
soap	< 5%
aromatic hydrocarbons	

· **For the full text of the R phrases mentioned in this Section, see Section 16.**

4 First Aid Measures

- **First Aid Measures**
- **Inhalation:** Move exposed person to fresh air. Get medical attention if needed.
- **Skin contact:**
Wash skin thoroughly with soap and water or use recognised skin cleanser.
Get medical attention if symptoms occur.
Wash clothing before reuse.
- **Eye contact:**
Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention.
- **Ingestion:**
Do not induce vomiting. Wash out mouth with water.
Get medical attention immediately.
Aspiration hazard if swallowed. Can enter lungs and cause damage. If aspiration occurs, transport to a hospital and get medical attention immediately.
- **Directions for the doctor:** Treat the symptoms.

(suite page 3)

Nom du produit: 01

(suite de la page 2)

5 Fire Fighting Mesures

- **Extinguishing media:**
Suitable: CO2, foam, water.
- **Not suitable for security reasons: pressurized water**
- **Special exposure hazards: NA**
- **Special protective equipment for fire-fighters: Fire-fighters should wear self-contained breathing apparatus.**
- **Other indications: Cool down the remaining recipients surround with water.**

6 Accidental release measures

- **Personnal precautions, protection equipments and urgency procedures:**
*Equip cleanup crew with proper protection. Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
Spillage can make the surfaces slippery.*
- **Environmental precautions :**
Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.
- **Methods for cleaning up:**
If emergency personnel are unavailable, contain split material. For small spits, add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealable, liquid-proof container for disposal. Provide general room ventilation.
- **Other sections references:**
*For more information in handling, please see section 7.
For information on protective equipment and personnal protection, please see section 8.
For information on cleaning up, see section 13.*

7 Handling and storage

- **Handling:**
- **Precautions for safety handling:**
*Either local exhaust or general room ventilation is usually required.
Avoid gas, fumes, vapour and spray formation.
Handle in accordance with good industrial hygiene and safety procedures.*
- **Prevention of fire/explosions:**
*Flammable mixtures might occur in empty drums.
All absorbant material used to contain accidental releases presents fire risks.*
- **Safety storage conditions, and eventual incompatibility:**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Keep container in a cool, well-ventilated area. Eliminate all ignition sources.
- **Do not stock with food**
- **Further information about storage conditions:**
*Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.*

Nom du produit: 01

(suite de la page 3)

8 Exposure controls/ personal protection

- **Additional information about design of technical systems:**
No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
Distillats (pétroliers) hydrotraités légers
VME 1200 mg/m³
- **Additional information:**
The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Remove immediately all contaminated clothes.
Wash your hands between all breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
- **Respiratory protection:**
In case of low , short-term exposure use a respiratory filter mask; in case of intense, long-term exposure use an independent breathing apparatus.
- **Hands protection:**
Nitrile, PVC or neoprene gloves. Hydrocarbons resistant.
- **Penetration time of glove material: The exact break trough time has to be found out**
by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses

- **Body protection:**
Solvant resistant clothes.
Protective work clothing.

9 Physical and Chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Liquid
Color:	Light yellow
Odour:	Amine-like
- **Change in condition**

Melting point/Melting range:	< -20°C
------------------------------	---------
- **Flash point:** 63°C

(suite page 5)

Nom du produit: 01

(suite de la page 4)

- | | |
|--|---|
| · Auto-ignition: | <i>The product does not auto-combust.</i> |
| · Danger of explosion: | <i>Product does not present an explosion hazard. On exposure to high temperature, may decompose, releasing toxic gases.</i> |
| · Explosion limits: | |
| Lower: | 0,6 Vol % |
| Higher: | 7,0 Vol % |
| · Vapour pressure at 20°C: | 0,05 kPa |
| · Density at 20°C (68°F): | 0,792 g/cm ³ |
| · Solubility in / Miscibility with water: | <i>Partially soluble</i> |
| · Viscosity: dynamic at 40°C: | 1,3 mm ² /s |

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions:** *Strong oxidating agents.*
- **Conditions to avoid:** *NA*
- **Incompatibility:** *NA*
- **Hazardous decomposition products:** *Carbon Monoxyde and carbon dioxyde.*

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:**
Toxicité DL50 > 3260 mg/kg : low toxicity , based on test data for structurally similar materials.
- **on the eye:**
*Irritating effect.
May cause mild, short-lasting discomfort to eyes, based on test data for structurally similar materials.*
- **Sensitization:** *No sensitizing effects known.*
- **Long term toxicity:**
*Vapours in concentrations higher than the occupational exposure limits may cause irritation for the eyes and respiratory tract, may cause headache and dizziness, are anesthetic and may cause other effects in the central nervous system.
Long and repeated skin contact with low viscosity products may cause loose skin, irritation and dermatites.*
- **Additional toxicological information:**
*The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant*

FR

(suite page 6)

Nom du produit: 01

(suite de la page 5)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability :** No further information available.
- **Additional ecological information:**
- **Potential for bioaccumulation:** No further information available
- **Mobility on the ground:** No further information available.
- **Ecotoxicity effects:**
- **Remark:** Not harmful to aquatic organisms.
- **Other info:** COV : yes
- **PBT and VPVB evaluation results:**
- **PBT:** NA
- **vPvB:** NA
- **Other adverse effects:** No important information available.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation:**
Not cured product may not be disposed of together with household garbage and may not be allowed to reach waterways.
 - **Uncleaned packagings:**
 - **Recommendation:**
Empty Container Warning : Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations.
- DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.**

14 Transport information

- **Land transport ADR/RID (cross-border)**
ADR/RID class: -
- **Remarks:** No hazardous substance according to ADR/RID respectively GGVS/GGVE
- **Maritime transport IMDG:**
IMDG Class: -
- **Air transport ICAO-TI and IATA-DGR:**
ICAO/IATA Class: -
- **Special precautions for user** Not applicable

FR

(suite page 7)

Nom du produit: 01

(suite de la page 6)

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

· **National regulations:**

· **Working restrictions indications:**

Chart of working related diseases (Annexe A Art.D461-1) : 601 - Hydrocarbures aliphatiques, saturés ou non, cycliques ou non

Chart of working related diseases: (Art.R.D461-3) : N°84 - Affections endendored by organic solvents wich are for professional use : hydrocarbures liquides aliphati ques ou cycliques saturés ou insaturés et leurs mélanges; hydrocarbures halogénés liquides; dérivés nitrés des hydrocarbures aliphatiques; alcools, glycols, ethers de glycol; cétones; aldéhydes; ethers aliphatiques et cycliques dont le tétrahydrofurane; esters; diméthylformamide et diméthylacétamine; acétonitrile et propionitrile; pyridine; diméyhylsulfone, diméthylsulfoxyde.

Classified, registered and authorised sites : 1433, 1434

· **Chemical safety assessment:** *A chemical safety assessment has not been carried out.*

16 Other Information

The material safety data sheet shows the essential physical, toxicological, ecological and safety data of this product as well as it gives recommendations for a safe handling e.g. at storage, usage and transport. The appropriate information shall be used to protect people and environment. The data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The consignee of our products must observe existing laws and regulations in his own responsibility even if these are not mentioned in this material safety data sheet.

· **Important phrases:**

R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms

R53 May cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking