



1-Significative data of the product & company:

- 1.1 Company: Nautiel Service, SL
- 1.1 Commercial description: Limpiacalca (Bilge Cleaner)
- 1.2 Product description: Inlet & defense cleaner

2-Composition/Information of the components

Substance/formula

- Aliphatic hydrocarbons mix obtained through oil distillation
- Natural origin terpenes
- Non ionic surfactants

3-Awareness on hazards

Flammable. High concentrations of the product in the air may cause irritation on eyes and respiratory tract. The direct contact with skin may cause irritation on the area in contact.

4-First aid

Skin contact:

Remove the fabric in contact with the skin and wash with water abundantly.

Eyes contact:

Wash with water for 15 minutes or more. If the irritation persists, ask for medical assistance.

Ingestion:

If the subject is not unconscious, provide him/her with water or milk to drink. Do not force vomit. Ask for medical assistance.

5-Fire-fighting measures

Appropriate extinguishment methods: Pulverized water, foam, chemical dust, CO₂.

Safety requirements: Use appropriate protection vest. Do not use high pressure water.

Dangerous combustion products: Fumes, carbon monoxide (CO), carbon dioxide (CO₂)

6-In case of accidental leaking/pouring.

Personal safety: Proper ventilation. Carry appropriate protection equipment. Keep out of ignition sources.

Prevention for the protection of the environment: Do not pour product on drains, floors or areas that may lead to rivers or the sea.

Cleaning methods: Delimitate spill or leak with sand. Don't use flammable materials. The recovered product will be responsibly eliminated.

7-Use and storage

Keep the area properly ventilated.

Dispose of equipment to take safety showers if needed.

Storage temperature: room

Transportation temperature: room

Electrostatic risk: Yes. Use grounding electricity.

8-Exposure control / Personal protection

Avoid contact with clothes, eyes and skin

Respiratory protection:

In case of high concentration on air, use mask with filter for organic vapors.

Hand protection:

Use security gloves solvent-resistant.

Eye protection:

Use total protection solvent-resistant glasses.

Skin protection:

To prevent splatters, use full body protection equipment.

TLV (Total Limit Value)

Unknown.

9-Physicochemical properties

Appearance: Transparent liquid

Color: Blue

Odor: Lemon

PH:

Distillation: Between 160° & 190°C

Flammable point: 45° & 55°C

Solubility in water: Emulsion

Density: 0,800 – 0,810 gr/ml at 20°C

10-Stability & Reactivity

Stability: Stable in regular conditions

Conditions and materials to avoid: Oxidizing agents

Dangerous decomposition points: None

11-Toxicologic information

No data available

Effects when exposed:

Eyes: May cause irritation

Skin: Long-term contact can cause dermatitis

Inhalation: In high concentration, can cause respiratory tract irritation, nausea.

Ingestion: In big amounts can cause sickness, vomits, nausea, headache, gastrointestinal irritation, abdominal pain and diarrhea.

12-Ecological information

Mobility: Quick evaporation. Immiscible product.

Persistence & degradability: Fast biodegradability

Bioaccumulation: not expected.

Other data: -

13. Considerations on its elimination

If recovery is not possible, the elimination of the product must be done through controlled incineration and under the accordant legislation.

14-Information about the transportation

Flammable liquid.

Transportation temperature: room.

Transportation pressure: Atmosphere

Load / Unload temperature: room.

Electrostatic accumulation: Yes.

15-Mandatory information:

Xj Irritant. Flammable

R10: Flammable

R36/38: Eyes & Skin irritant

R37: Respiratory track irritant

S2: Keep out of kids' reach. Do not ingest.

S16: Protect from ignition. Do not smoke.

S26: In case of contact with eyes, wash them immediately with water and ask for medical assistance.

S28: In case of skin contact wash immediately with clear water and soap.

S29: Do not throw residual waste on drains.

S37/39: Use proper gloves and protection for eyes and face.

16-Other information

Despite the information in this document is, under our perception, exact and useful, we do not guarantee the recommendations here suggested, given that the way of using the product is not under our control.

None information stated here should be interpreted as the way of using any product in conflict with the legally regulated patents about materials and its way of use.

It corresponds to the final user of the product, under his exclusive responsibility, to decide if this information is appropriate and useful.