



Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596

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

1.1	<u>PRODUCT IDENTIFIER:</u> Bilge Cleaner Eco (Limpia Calas Eco) Code: 52/596
1.2	<u>RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST:</u> <u>Intended uses (main technical functions):</u> Bilge Cleaner. [X] Industrial [X] Professional [] Consumers <u>Uses advised against:</u> This product is not recommended for any use or sector of use industrial, professional or consume other than those previously listed as 'Intended or identified uses'. <u>Restrictions on manufacture, placing on market and use, according to Annex XVII of Regulation (EC) No. 1907/2006:</u> Not applicable.
1.3	<u>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:</u> NAUTIEL SERVICE, S.L. Pg. Joan de Borbó, 92 - 08003 Barcelona Phone: +34 93 2210869 <u>E-mail address of the person responsible for the safety data sheet:</u> nautiel-service@nautiel.com
1.4	<u>EMERGENCY TELEPHONE NUMBER:</u> +34 93 5880846 (9:00-13:00 / 15:00-18:00 h.) (working hours)

SECTION 2 : HAZARDS IDENTIFICATION

2.1	<u>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:</u> <u>Classification in accordance with Directive 1999/45/EC~2006/8/EC (DPD):</u> Xn:R22 Xi:R41 R43 R52-53
2.2	<u>LABEL ELEMENTS:</u>  Xn This product is labelled as HARMFUL in accordance with Directive 67/548/EEC~2009/2/EC and 1999/45/EC~2006/8/EC <u>R-phrases:</u> R22 Harmful if swallowed. R41 Risk of serious damage to eyes. R43 May cause sensitization by skin contact. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. <u>S-phrases:</u> S2 Keep out of reach of children. S24 Avoid contact with skin. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and protection for eyes. S46 If swallowed, seek medical advice immediately and show this container or label. <u>Supplementary statements:</u> P153 Do not swallow. <u>Dangerous ingredients:</u> Decan-1-ol etoxilado (R)-p-menta-1,8-dieno

2.3	<u>OTHER HAZARDS:</u> <u>Other physicochemical hazards:</u> Not applicable. <u>Other adverse human health effects:</u> Prolonged exposure to vapours may produce transient drowsiness. In case of prolonged contact, the skin may become dry. <u>Other negative environmental effects:</u> Not applicable.
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Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES:
Not applicable.

3.2 MIXTURES:

This product is a mixture.

Chemical description:

Mixture of chemical substances in aqueous media.

Dangerous ingredients:

Substances taking part in a percentage higher than the exemption limit and presenting a health and/or environment hazard, and/or with a Communitarian workplace exposure limit:

<p>30 < 40 % <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>C10-C12-alcohol ethoxylate CAS: 67254-71-1 , List No. 614-040-7* DSD: Xi:R41 CLP: Not available.</p>	<p>Autoclassified</p>
<p>25 < 30 % <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Decan-1-ol ethoxylate CAS: 26183-52-8 , EC: 500-046-6 DSD: Xn:R22 Xi:R41 CLP: Not available.</p>	<p>Autoclassified</p>
<p>2,5 < 5 % <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)* , List No. 919-857-5 DSD: R10 Xn:R65 R66-R67 CLP: Flam. Liq. 3:H226 STOT SE (narcosis) 3:H336 Asp. Tox. 1:H304 EUH066</p>	<p>Autoclassified < REACH < REACH</p>
<p>2,5 < 5 % <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Sodium laurylesulphate ethoxylate(2) CAS: 68891-38-3 , EC: 500-234-8 DSD: Xi:R38-R41 CLP: Skin Irrit. 2:H315 Eye Dam. 1:H318</p>	<p>Autoclassified < REACH < REACH</p>
<p>2,5 < 5 % <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Isopropyl alcohol CAS: 67-63-0 , EC: 200-661-7 DSD: F:R11 Xi:R36 R67 CLP: Flam. Liq. 2:H225 Eye Irrit. 2:H319 STOT SE (narcosis) 3:H336</p>	<p>Index No. 603-117-00-0 < ATP30 < ATP01</p>
<p>1 < 2,5 % <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>(R)-p-mentha-1,8-diene CAS: 5989-27-5 , EC: 227-813-5 DSD: R10 Xi:R38 R43* N:R50-53 CLP: Flam. Liq. 3:H226 Skin Irrit. 2:H315 Skin Sens. 1:H317 Asp. Tox. 1:H304 Aquatic Acute 1:H400 Aquatic Chronic 1:H410</p>	<p>Index No. 601-029-00-7 < ATP24 < Autoclassificada</p>

*Allergenic fragrance, in accordance with Directive 2003/15/EC.

Impurities:

Does not contain other components of impurities which will influence the classification of the product.

Reference to other sections:

For more information on dangerous ingredients, see sections 8, 11, 12 and 16.

SUBSTANCES OF VERY HIGH CONCERN (SVHC):

List updated by ECHA on 19/12/2012.

Substances SVHC subject to authorisation, included in Annex XIV of Regulation (EC) no. 1907/2006:

None

Substances SVHC candidate to be included in Annex XIV of Regulation (EC) no. 1907/2006:

None

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 4 : FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST-AID MEASURES AND MAIN SYMPTOMS AND EFFECTS, ACUTE AND DELAYED:

4.2



Symptoms may occur after exposure, so that in case of direct exposure to the product, when in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Lifeguards should pay attention to self-protection and use the recommended protective equipment if there is a possibility of exposure. Wear protective gloves when administering first aid.

Route of exposure	Symptoms and effects, acute and delayed	Description of first-aid measures
<u>Inhalation:</u>	Normally does not produce symptoms.	Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.
<u>Skin:</u>	Skin contact causes redness and pain.	Remove immediately contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and neutral soap, or use a suitable skin cleanser. In the case of skin reddening or rashes, contact a doctor immediately.
<u>Eyes:</u>	Contact with the eyes produces redness, pain and serious burns.	Rinse eyes copiously by irrigation with plenty of clean, fresh water for at least 15 minutes, holding the eyelids apart, until the irritation is reduced. Remove contact lenses. Call a physician immediately.
<u>Ingestion:</u>	If swallowed, may cause irritation of the mouth, throat and esophagus.	If swallowed, seek medical advice immediately and show container or label. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Antidotes and contraindications: Not available.
Notes to physician: Specific treatment is necessary in case of exposition with this substance: the appropriate means with instructions must be available. Damage caused by detergents and tensioactives to intestinal mucus is irreversible. Do not induce vomiting. Pump out stomach prior to the addition of dimeticone (antifrothing agent).

SECTION 5 : FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:
Extinguishing powder or CO2. In the case of more important fires, also alcohol resistant foam and water spray/mist.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
Fire can produce a dense black smoke. As consequence of combustion or thermal decomposition, hazardous products may be produced: carbon monoxide, carbon dioxide, sulfur oxides. Exposure to combustion or decomposition products may be a hazard to health.

5.3 ADVICE FOR FIREFIGHTERS:
Special protective equipment: Depending on magnitude of fire, heat-proof protective clothing may be required, appropriate independent breathing apparatus, gloves, protective glasses or face masks and boots. If the fire-proof protective equipment is not available or not used, combat fire from a sheltered position or at a safe distance. The standard EN469 provides a basic level of protection for chemical incidents.
Other recommendations: Cool with water the tanks, cisterns or containers close to sources of heat or fire. Bear in mind the direction of the wind. Do not allow fire-fighting residue to enter drains, sewers or water courses.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
Avoid direct contact with this product.

6.2 ENVIRONMENTAL PRECAUTIONS:
Avoid contamination of drains, surface or subterranean water and soil. In the case of large scale spills or when the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
Contain and mop up spills with absorbent materials (sawdust, earth, sand, vermiculite, diatomaceous earth, etc.). Keep the remains in a closed container.

6.4 REFERENCE TO OTHER SECTIONS:
For contact information in case of emergency, see section 1.
For information on safe handling, see section 7.
For exposure controls and personal protection measures, see section 8.
For subsequent waste disposal, follow the recommendations in section 13.

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 7 : HANDLING AND STORAGE

7.1	<p><u>PRECAUTIONS FOR SAFE HANDLING:</u> Comply with the existing legislation on health and safety at work. <u>General recommendations:</u> Avoid any type of leakage or escape. Keep the container tightly closed. <u>Recommendations for the prevention of fire and explosion risks:</u> Not applicable. <u>Recommendations for the prevention of toxicological risks:</u> Do not eat, drink or smoke while handling. After handling, wash hands with soap and water. For exposure controls and personal protection measures, see section 8. <u>Recommendations for the prevention of environmental contamination:</u> Avoid any spillage in the environment. Pay special attention to the cleaning water. In the case of accidental spillage, follow the instructions indicated in section 6.</p>
7.2	<p><u>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:</u> Prevent unauthorized access. Keep out of reach of children. Keep away from sources of heat. If possible, avoid direct contact with sunlight. In order to avoid leakages, the containers, after use, should be closed carefully and placed in a vertical position. For more information, see section 10. <u>Class of store</u> : According to current legislation. <u>Maximum storage period</u> : 24. months <u>Temperature interval</u> : min: 4. °C, max: 40. °C <u>Incompatible materials:</u> Keep away from oxidizing agents, acids. <u>Type of packaging:</u> According to current legislation. <u>Limit quantity (Seveso III): Directive 96/82/EC~2003/105/EC:</u> Not applicable.</p>
7.3	<p><u>SPECIFIC END USES:</u> For the use of this product do not exist particular recommendations apart from that already indicated.</p>

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1

CONTROL PARAMETERS:

If a product contains ingredients with exposure limits, may be necessary a personnel monitoring, work place or biological, to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to EN689 standard concerning methods for assessing the exposure by inhalation to chemical agents and national guidance documents for methods for the determination of dangerous substances.

OCCUPATIONAL EXPOSURE LIMIT VALUES (TLV)

AGCIH 2011	<u>TLV-TWA</u>		<u>TLV-STEL</u>		<u>Year</u>
	ppm	mg/m3	ppm	mg/m3	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, ...		300.		1370.	
Isopropyl alcohol	200.	491.	400.	982.	A4
(R)-p-mentha-1,8-diene	290.				Internal value

TLV - Threshold Limit Value, TWA - Time Weighted Average, STEL - Short Term Exposure Limit.
A4 - Non classified as carcinogenic in humans.

BIOLOGICAL LIMIT VALUES:

Not established

NIVEL SIN EFECTO DERIVADO (DNEL):

Derived no-effect level (DNEL) is a level of exposure that is considered safe, derived from toxicity data according to specific guidances included in REACH. DNEL values may differ from a occupational exposure limit (OEL) for the same chemical. OEL values may come recommended by a particular company, a government regulatory agency or an organization of experts. Although considered protective of health, the OEL values are derived by a process different of REACH.

Derived no-effect level (DNEL) for workers:

	<u>DNEL Oral</u>	<u>DNEL Cutaneous</u>	<u>DNEL Inhalation</u>
	mg/kg bw/d	mg/cm2	mg/m3
- Local effects, acute and chronic:		0.222(a)	33.3(a)
(R)-p-mentha-1,8-diene			
- Systemic effects, acute and chronic:	mg/kg bw/d	mg/kg bw/d	mg/m3
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, ...		208.(c)	871.(c)
Sodium laurylethersulphate ethoxylate(2)		2750.(c)	175.(c)
Isopropyl alcohol		888.(c)	500.(c)

(a) - Acute, short-term exposure, (c) - Chronic, long-term or repeated exposure.

PREDICTED NO-EFFECT CONCENTRATION (PNEC):

	<u>PNEC Fresh water</u>	<u>PNEC Marine</u>	<u>PNEC STP</u>
	mg/l	mg/l	mg/l
- Fresh water, marine and wastewater treatment plants:			
Sodium laurylethersulphate ethoxylate(2)	0.240	0.0240	10.0
Isopropyl alcohol	141.	141.	2251.
(R)-p-mentha-1,8-diene	0.00540	0.000540	1.80
- Soil, sediments and effects to humans via the environment:	<u>PNEC Soil</u>	<u>PNEC Sediments</u>	<u>PNEC Oral</u>
	mg/kg dry weight	mg/kg dry weight	mg/kg bw/d
Sodium laurylethersulphate ethoxylate(2)	0.946	5.45	
Isopropyl alcohol	28.0	552.	160.
(R)-p-mentha-1,8-diene	0.262	1.32	3.33

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



8.2

EXPOSURE CONTROLS:

ENGINEERING MEASURES:



Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn.

Protection of respiratory system:

Protection of eyes and face:

It is recommended to install emergency eye baths close to the working area. Dispose of water taps, sources or eyewash bottles with clean water close to the working area.

Protection of hands and skin:

It is recommended to install emergency showers close to the working area. Dispose of water taps or sources with clean water close to the working area. Barrier creams may help to protect the exposed areas of the skin. Barrier creams should not be applied once exposure has occurred.

OCUPATIONAL EXPOSURE CONTROLS: Directive 89/686/EEC~96/58/EC:

<u>Mask:</u>	No, unless ventilation is insufficient.
<u>Goggles:</u> 	Safety goggles with suitable lateral protection (EN166).
<u>Face shield:</u>	No.
<u>Gloves:</u> 	Gloves resistant against chemicals (EN374). The breakthrough time of the selected glove material should be in accordance with the pretended period of use. There are several factors (for example, temperature), they do in practice the period of use of a protective gloves resistant against chemicals is clearly lower than the established standard EN374. Due to the wide variety of circumstances and possibilities, we must have in mind the manual of instructions from manufacturers of gloves. The gloves should be immediately replaced when any sign of degradation is noted.
<u>Boots:</u>	No.
<u>Apron:</u>	No.
<u>Clothing:</u> 	Suitable work clothes which avoid contact with the product should be worn.

Thermal hazards:

Not applicable.

ENVIRONMENTAL EXPOSURE CONTROLS:

Avoid any spillage in the environment.

Spills on the soil: Prevent contamination of soil.

Spills in water: Harmful to aquatic organisms. May cause long-term adverse effects on the aquatic environment. Do not allow to escape into drains, sewers or water courses.

Emissions to the atmosphere: Not applicable.

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1	<p>INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:</p> <p><u>Appearance</u> - Physical state : Clear liquid. - Colour : Blue. - Odour : Alcoholic. - Odour threshold : Not available (mixture).</p> <p><u>pH-value</u> - pH : 6.2 ± 0.5 50 g/l at 20°C</p> <p><u>Change of state</u> - Freezing point : Not available - Initial boiling point : Not applicable</p> <p><u>Density</u> - Relative density : 0.99 ± 0.02 at 20/4°C Relative water</p> <p><u>Stability</u> - Decomposition temperature : Not applicable</p> <p><u>Viscosity:</u> - Viscosity (flow time) : Not available</p> <p><u>Volatility:</u> - Vapour pressure : Not applicable</p> <p><u>Solubility(ies)</u> - Solubility in water: : Not applicable - Solubility in oils and fats: : Not available</p> <p><u>Flammability:</u> - Flash point : Not applicable - Autoignition temperature : Not applicable</p> <p><u>Explosive properties:</u> Not available.</p> <p><u>Oxidizing properties:</u> Not available.</p>
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9.2	<p>OTHER INFORMATION:</p> <p>- Terpenic hydrocarbons : 1.1 % Weight - VOC (supply) : 129.7 g/l</p> <p>The values indicated do not always coincide with product specifications. The data for the product specifications can be found in the technical data sheet of the same. For additional information concerning physical and chemical properties related to safety and environment, see sections 7 and 12.</p>
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SECTION 10 : STABILITY AND REACTIVITY

10.1	<p>REACTIVITY: Not available. <u>Pyrophorical properties:</u> No es pirofórico.</p>
10.2	<p>CHEMICAL STABILITY: Stable under recommended storage and handling conditions.</p>
10.3	<p>POSSIBILITY OF HAZARDOUS REACTIONS: Possible dangerous reaction with oxidizing agents, acids.</p>
10.4	<p>CONDITIONS TO AVOID: <u>Heat:</u> Keep away from sources of heat. <u>Light:</u> If possible, avoid direct contact with sunlight. <u>Air:</u> Not applicable. <u>Pressure:</u> Not applicable. <u>Shock:</u> Not applicable.</p>
10.5	<p>INCOMPATIBLE MATERIALS: Keep away from oxidizing agents, acids.</p>
10.6	<p>HAZARDOUS DECOMPOSITION PRODUCTS: As consequence of thermal decomposition, hazardous products may be produced: sulfur oxides.</p>

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 11 : TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation is available. The toxicological classification for these preparation has been carried out by using the conventional calculation method of the Directive 1999/45/EC~2006/8/EC.

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:

Dose and lethal concentrations for individual ingredients :

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, ...
Sodium laurylethersulphate ethoxylate(2)
Isopropyl alcohol
(R)-p-mentha-1,8-diene

No observed adverse effect level

Sodium laurylethersulphate ethoxylate(2)

Lowest observed adverse effect level

Not available

DL50 (OECD 401)

mg/kg oral

> 5000. Rat

> 2000. Rat

5045. Rat

5600. Rat

NOAEL Oral

mg/kg bw/d

225. Rat

DL50 (OECD 402)

mg/kg cutaneous

3160. Rabbit

> 2000. Rat

12800. Rabbit

> 2000. Rabbit

NOAEL Cutaneous

mg/kg bw/d

CL50 (OECD 403)

mg/m3.4hours inhalation

9300. Rat

72600. Rat

NOAEC Inhalation

mg/m3

SPECIFIC TARGET ORGANS TOXICITY (STOT):

Not classified as a dangerous product for target organs (based on available data, the classification criteria are not met).

CMR EFFECTS:

Carcinogenic effects: Is not considered as a carcinogenic product.

Genotoxicity: Is not considered as a mutagenic product.

Toxicity for reproduction: Do not harm fertility. Do not harm the fetus developping.

Effects via lactation: Not classified as a hazardous product for children breast-fed.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

Routes of exposure:

Short-term exposure: Harmful if swallowed. May irritate the eyes and skin. Risk of serious damage to eyes. May cause sensitization by skin contact.

Long-term or repeated exposure:

ADDITIONAL INFORMATION:

Not available.

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 12 : ECOLOGICAL INFORMATION

No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for these preparation has been carried out by using the conventional calculation method of the Directive 1999/45/EC~2006/8/EC.

12.1	<u>TOXICITY:</u> for individual ingredients :	<u>CL50</u> (OECD 203) mg/l.96hours	<u>CE50</u> (OECD 202) mg/l.48hours	<u>CE50</u> (OECD 201) mg/l.72hours
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, ...	> 1000. Fishes	> 1000. Daphnia	> 1000. Algae
	Sodium laurylethersulphate ethoxylate(2)	7.1 Fishes	7.2 Daphnia	27. Algae
	Isopropyl alcohol	9640. Fishes	13300. Daphnia	> 1000. Algae
	(R)-p-mentha-1,8-diene	0.72 Fishes	0.69 Daphnia	150. Algae
	<u>No observed effect concentration</u>	<u>NOEC</u> (OECD 210) mg/l.28days	<u>NOEC</u> (OECD 211) mg/l.21days	
	Sodium laurylethersulphate ethoxylate(2)		0.27 Daphnia	0.93 Algae
	<u>Lowest observed effect concentration</u>			
	Not available			

12.2 PERSISTENCE AND DEGRADABILITY:
Biodegradability: The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation 648/2004/EC on detergents: Ultimate aerobic biodegradation > 60% within 28 days. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.
Photodegradability: Not applicable.

12.3 BIOACCUMULATIVE POTENTIAL:
Not available.

12.4 MOBILITY IN SOIL:
Not available.

12.5 RESULTS OF PBT AND MPMB ASSESMENT:
Not applicable.

12.6 OTHER ADVERSE EFFECTS:
Ozone depletion potential: Not available.
Photochemical ozone creation potential: Not available.
Earth global warming potential: In case of fire or incineration liberates CO2.
Endocrine disrupting potential: Not available.

SECTION 13 : DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS: Directive 2008/98/EC:
Take all necessary measures to prevent the production of waste whenever possible. Analyse possible methods for revaluation or recycling. Do not discharge into drains or the environment, dispose of at an authorised waste collection point. Waste should be handled and disposed of in accordance with current local and national regulations. For exposure controls and personal protection measures, see section 8.
Disposal of empty containers: Directive 94/62/EC~2005/20/EC, Decision 2000/532/EC:
Emptied containers and packaging should be disposed of in accordance with currently local and national regulations. The classification of packaging as hazardous waste will depend on the degree of emptying of the same, being the holder of the residue responsible for their classification, in accordance with Chapter 15 01 of Decision 2000/532/EC, and forwarding to the appropriate final destination. With contaminated containers and packaging, adopt the same measures as for the product in itself.
Procedures for neutralising or destroying the product:
Controlled incineration in special facilities for chemical waste, but in accordance with local regulations.

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596



SECTION 14 : TRANSPORT INFORMATION

14.1	<u>UN NUMBER:</u> Not applicable
14.2	<u>UN PROPER SHIPPING NAME:</u> Not applicable
14.3 14.4	<u>TRANSPORT HAZARD CLASS(ES) AND PACKING GROUP:</u> <u>Transport by road (ADR 2013):</u> <u>Transport by rail (RID 2013):</u> Not reglamented <u>Transport by sea (IMDG 35-10):</u> Not reglamented <u>Transport by air (ICAO/IATA 2012):</u> Not reglamented <u>Transport by inland waterways (ADN):</u> Not reglamented
14.5	<u>ENVIRONMENTAL HAZARDS:</u> Not applicable.
14.6	<u>SPECIAL PRECAUTIONS FOR USER:</u> Not applicable.
14.7	<u>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:</u> Not applicable.

SECTION 15 : REGULATORY INFORMATION

15.1	<u>EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC:</u> Las reglamentaciones aplicables a este producto se mencionan a lo largo de esta ficha de datos de seguridad. It is applicable the Regulation (EC) No. 648/2004~907/2006 on detergents. Contains anionic surfactants < 5 %, non-ionic surfactants > 30 %, aliphatic hydrocarbons < 5 %, LIMONENE. Do not swallow. <u>OTHER REGULATIONS:</u> Not available
15.2	<u>CHEMICAL SAFETY ASSESSMENT:</u> Not applicable (mixture).

Bilge Cleaner Eco (Limpia Calas Eco)
Code: 52/596

**SECTION 16 : OTHER INFORMATION**

- 16.1 TEXT OF THE PHRASES AND NOTES REFERENCED IN SECTIONS 2 AND/OR 3:
R-phrases according the Directive 67/548/EEC~2001/59/EC (DSD), Annex III:
R10 Flammable. R11 Highly flammable. R22 Harmful if swallowed. R36 Irritating to eyes. R38 Irritating to skin. R41 Risk of serious damage to eyes. R43 May cause sensitization by skin contact. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard statements according the Regulation (EC) No. 1272/2008~790/2009 (CLP), Annex III:
H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. EUH066 Repeated exposure may cause skin dryness or cracking.
- MAIN LITERATURE REFERENCES AND SOURCES FOR DATA:
· European Chemicals Bureau: Existing Chemicals, <http://ecb.jrc.ec.europa.eu/esis/>
· Industrial Solvents Handbook, Ibert Mellan (Noyes Data Co., 1970).
· Threshold Limit Values, (AGCIH, 2011).
- MATERIAL SAFETY DATA SHEET REGULATIONS:
Material Safety Data Sheet in accordance with Article 31 of Regulation (EC) No. 1907/2006 (REACH) and Annex I of Regulation (EU) No. 453/2010.
- HISTORY: Revision:
Version: 5 17/07/2013
Version: 4 23/03/2012

The information of this Material Safety Data Sheet, is based on the present state of knowledge and on current UE and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified, without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this Material Safety Data Sheet is meant as a description of the safety requirements of the product and it is not to be considered as a guarantee of the product's properties.