

**Safety data sheet**  
according to 1907/2006 - n° 453/2010

Printing date 01.06.2015

Version n° 15

Revision: 26.05.2015

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- 1.1 Product identifier
  - Trade name: **GRAISSE MARINE**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
  - No further relevant information available.
  - Application of the substance / the mixture Grease
- 1.3 Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    - D.C.F.C.
    - 4 RUE DES ESSIOS
    - 51430 BEZANNES
    - TEL : + 33 (0)3 26 50 26 26
    - FAX : + 33 (0)3 26 50 29 38
- Further information obtainable from:
  - Service technique
  - dcfc@orange.fr
- 1.4 Emergency telephone number: National emergency phone number : +36 80 20 11 99

**SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
  - Classification according to Regulation (EC) No 1272/2008



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- 2.2 Label elements
  - Labelling according to Regulation (EC) No 1272/2008
    - The product is classified and labelled according to the CLP regulation.
  - Hazard pictograms



GHS07

- Signal word Warning
- Hazard statements
  - H319 Causes serious eye irritation.
- Precautionary statements
  - 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 present and easy to do. Continue rinsing.
  - P337+P313 If eye irritation persists: Get medical advice/attention.
- 2.3 Other hazards
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients**

- 3.2 Chemical characterisation: Mixtures
  - Description: Mixture of substances listed below with nonhazardous additions.

(Contd. on page 2)

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Trade name: GRAISSE MARINE

(Contd. of page 1)

**Dangerous components:**

CAS: 68457-79-4	Acide phosphorodihydroïque, mélange de <i>n,o</i> - bis (iso-butyl et pentyl) esters, sels de zinc	< 2.5%
EINECS: 270-608-0		
Reg.nr.: 01-2119493628-22-xxxx	Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315	

Additional information For the wording of the listed risk phrases refer to section 16.

**SECTION 4: First aid measures**

- 4.1 Description of first aid measures
  - After inhalation Supply fresh air; consult doctor in case of complaints.
  - After skin contact Immediately wash with water and soap and rinse thoroughly.
  - After eye contact Rinse opened eye for several minutes under running water.
  - After swallowing If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed  
No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

**SECTION 5: Firefighting measures**

- 5.1 Extinguishing media
  - Suitable extinguishing agents CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.
  - For safety reasons unsuitable extinguishing agents Water with full jet.
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters  
Protective equipment: Wear self-contained respiratory protective device.

**SECTION 6: Accidental release measures**

- 6.1 Personal precautions, protective equipment and emergency procedures  
Wear protective equipment. Keep unprotected persons away.  
Particular danger of slipping on leaked/spilled product.
- 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.
- 6.3 Methods and material for containment and cleaning up: Pick up mechanically.
- 6.4 Reference to other sections  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- 7.1 Precautions for safe handling No special measures required.
- Information about fire - and explosion protection: No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities  
Storage  
Requirements to be met by storerooms and receptacles: No special requirements.  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions: Store receptacle in a well ventilated area.
- 7.3 Specific end use(s) No further relevant information available.

(Contd. on page 3)

**Safety data sheet**  
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(Contd. of page 2)

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:** Protective gloves.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
Neoprene gloves
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.
- **Body protection:** Oil resistant protective clothing

### SECTION 9: Physical and chemical properties

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

Form:	Solid.
Colour:	Green
Odour:	characteristic
Odour threshold:	Not determined.

- **pH-value:** Not applicable.
- **Change in condition**

Melting point/Melting range:	undetermined
Boiling point/Boiling range:	undetermined

- **Flash point:** Not applicable
- **Flammability (solid, gaseous):** Not determined.
- **Ignition temperature:** 250 °C
- **Decomposition temperature:** Not determined.
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:** not applicable

Lower:	not applicable
Upper:	Not determined.

- **Density at 20 °C:** 0.90 g/cm<sup>3</sup> (NFT 30-020)

(Contd. on page 4)

**Safety data sheet**  
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Version n° 15

Revision: 26.05.2015

Trade name: GRAISSE MARINE

(Contd. of page 3)

· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with Water:	Insoluble
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity: dynamic:	Not applicable.
kinematic :	Not applicable.
· Solvent content: Volatile Organic Compound :	0.0 %
· 9.2 Other information	Un-worked penetration 25 °C : 265-295 1/10 mm

### SECTION 10: Stability and reactivity

- 10.1 Reactivity No specific data available for this product
- 10.2 Chemical stability Stable under normal conditions of use
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Hydrocarbons

### SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity
- Primary irritant effect:
- Skin corrosion/irritation No irritant effect.
- Serious eye damage/irritation No irritating effect.
- Respiratory or skin sensitisation No sensitising effects known.

### SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability  
Absence of experimental data regarding the finished product.  
However, the fraction "mineral oil" of the product is in itself biodegradable.  
Certain components can be non-biodegradable.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Ecotoxicological effects:
- Remark:  
The product should not be toxic for aquatic organisms at maximum solubility in water.  
Probably has no long term harmful effect for aquatic organisms.
- Additional ecological information:
- General notes: Generally not hazardous for water.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

(Contd. on page 5)

**Safety data sheet**  
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Version n° 15

Revision: 26.05.2015

Trade name: GRAISSE MARINE

(Contd. of page 4)

· 12.6 Other adverse effects No further relevant information available.

**SECTION 13: Disposal considerations**

- 13.1 Waste treatment methods
- Recommendation Must be specially treated adhering to official regulations.

· European waste catalogue  
12 01 12\* spent waxes and fats

- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

**SECTION 14: Transport information**

- 14.1 UN-Number  
· ADR, ADN, IMDG, IATA Void
- 14.2 UN proper shipping name  
· ADR, ADN, IMDG, IATA Void
- 14.3 Transport hazard class(es)  
· ADR, IMDG, IATA  
· Class Void  
Purposeless  
· ADN/R Class: Void
- 14.4 Packing group  
· ADR, IMDG, IATA Void
- 14.5 Environmental hazards:  
· Marine pollutant: No
- 14.6 Special precautions for user Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.
- UN "Model Regulation": -

**SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Waterhazard class: Generally not hazardous for water.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 6)

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(Contd. of page 5)

**Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2*

*Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2*

\* **Data compared to the previous version altered.**

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