

SAFETY DATA SHEET

GRAISSE EQUIPEMENT MARINE

Version:3

Review date:25/04/2013

RE EC/453/2010 - ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: GRAISSE EQUIPEMENT MARINE
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Lubricating grease
1. 3. Details of the supplier of the safety data sheet: SELD
6 rue Jules Guesde – ZI du Pontet
F-69360 Saint Symphorien d'Ozon
France
Phone: +33 (0)4 37 25 16 16
Fax: +33 (0)4 78 21 80 70
Courriel: contact@mecatech-performances.com
1. 4. Product code nr: 380__ __
1. 5. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: The product is exempted labelling in accordance with the directives 67/548/CEE and 1999/45/CE treating classification, packing, and the labelling of dangerous substances
2. 2. EC number: Not applicable.
2. 3. Label elements (R - S):
2. 3. 1. Symbol(s): None according to the regulation (EC) No 1907/2006 - 1272/2008 - 1999/45 and amending.
2. 3. 2. R-phrase(s): None according to the regulation (EC) No 1907/2006 - 1272/2008 - 1999/45 and amending.
2. 3. 3. S-phrase(s): None according to the regulation (EC) No 1907/2006 - 1272/2008 - 1999/45 and amending.
2. 4. Other hazards: Health injuries are not known or expected under normal use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the health hazard: None according to the regulation (EC) No 1907/2006 - 1272/2008 - 1999/45 and amending.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:
4. 1. 1. General advice: Never give anything by mouth to an unconscious person.
For symptom description, see item 11.
4. 1. 2. Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.
If unconscious, place in the recovery position and seek medical advice.
4. 1. 3. Skin contact: Wash skin with plenty of water and soap.
4. 1. 4. Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
4. 1. 5. Ingestion: Do NOT induce vomiting.
4. 2. Most important symptoms and effects, both acute and delayed: None.
4. 2. 1. Inhalation: Risk unlikely under normal conditions of employment
4. 2. 2. Skin contact: No skin irritation.
4. 2. 3. Eyes contact: No eye irritation.

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| 4. 2. 4. Ingestion: | May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. |
| 4. 3. Indication of any immediate medical attention and special treatment needed : | In all cases of doubt, or when symptoms persist, seek medical attention. |

5. FIREFIGHTING MEASURES

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| 5. 1. Extinguishing media: | alcohol-resistant foam, carbon dioxide (CO ₂), powder. |
| 5. 2. Special hazards arising from the substance or mixture: | Fire will produce dense black smoke. Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. |
| 5. 3. Advice for firefighters: | Wear a self contained breathing apparatus. |
| 5. 4. Specific method(s): | Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. |
| 5. 5. Extinguishing media which must NOT be used for safety reasons: | Do not use water jet. |

6. ACCIDENTAL RELEASE MEASURES

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| 6. 1. Personal precautions, protective equipment and emergency procedures: | Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8. |
| 6. 2. Environmental precautions: | Prevent product from entering drains. |
| 6. 3. Methods and material for containment and cleaning up: | Shovel or sweep up and put in a closed container for disposal. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Clean preferably with a detergent - Avoid the use of solvents. |
| 6. 4. Reference to other sections: | Concerning personal protective equipment to use, see item 8. Concerning disposal elimination after cleaning, see item 13. |

7. HANDLING AND STORAGE

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| 7. 1. Handling: | |
| 7. 1. 1. Precautions for safe handling: | Smoking, eating and drinking is prohibited in areas of storage and use. For personal protection, see Section 8. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments. |
| 7. 1. 2. Technical condition(s): | No special technical protective measures required. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | No smoking. Prevent unauthorised access. |
| 7. 2. 2. Storage condition(s): | Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Containers which are opened should be properly resealed and kept upright to prevent leakage. |
| 7. 2. 3. Separation of incompatible product(s): | Store separately from oxidising agents and strongly alkaline and strongly acidic materials. |
| 7. 2. 4. Packaging / tank material: | made of the same material as the supply container. |
| 7. 3. Specific end use(s): | None under normal use. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 8. 1. Control parameters: | |
| 8. 1. 1. Exposure limit(s): | |

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- see item nr 2 - possibly
8. 1. 2. Engineering measure(s): Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
8. 2. Exposure controls:
8. 2. 1. Respiratory protection: Not necessary with sufficient ventilation.
8. 2. 2. Hand protection: Wear suitable gloves.
8. 2. 3. Skin and body protection: Wear suitable protective clothing
8. 2. 4. Eye protection: Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.
8. 3. Hygiene measure(s): When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance: paste
9. 1. 2. Colour: green
9. 1. 3. Odour: characteristic
9. 1. 4. PH: Not applicable.
9. 1. 5. Flash point: Not applicable.
9. 1. 6. Auto-ignition temperature: > 250°C
9. 1. 7. Explosion limits: Explosive limits are unknown in literature.
9. 1. 8. Relative density (water = 1): 900 kg/m³ (20°C)
9. 2. Other information:
9. 2. 1. Water solubility: insoluble
9. 2. 2. Fat solubility: completely soluble
9. 2. 3. Solvent solubility: soluble in most organic solvents
9. 3. Other information: Rank NLGI : 2
Not drop: 195°C

10. STABILITY AND REACTIVITY

10. 1. Reactivity: No decomposition if stored normally.
10. 2. Chemical stability: Stable under the recommended storage and handling conditions. (See Section 7).
10. 3. Possibility of hazardous reactions: There is no data available on the product itself.
10. 4. Conditions to avoid: None reasonably foreseeable.
10. 5. Incompatible materials: None
10. 6. Hazardous decomposition products: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, NxOy...

11. TOXICOLOGICAL INFORMATION

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| 11. 1. Information on toxicological effects: | There is no data available on the product itself. |
| 11. 2. Acute toxicity: | |
| 11. 2. 1. Inhalation: | No data available. |
| 11. 2. 2. Skin contact: | LD50/dermal/rabbit = > 2000 mg/kg |
| 11. 2. 3. Eyes contact: | No eye irritation. |
| 11. 2. 4. Ingestion: | LD50/oral/rat = > 5000 mg/kg |
| 11. 3. Toxicity of repeated or prolonged exposure: | Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product. |

12. ECOLOGICAL INFORMATION

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| 12. 1. Toxicity: | Ecological problems are not known or expected under normal use. |
| 12. 2. Persistence and degradability: | There is no data available on the product itself. However the majority of the components of the new product are intrinsically biodegradable in the long term. |
| 12. 3. Bioaccumulative potential: | There is no data available on the product itself. |
| 12. 4. Mobility in soil: | . |
| 12. 5. Results of PBT and vPvB assessment: | There is no data available on the product itself. |
| 12. 6. Other adverse effects: | There is no data available on the product itself. |
| 12. 7. General information(s): | There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. |

13. DISPOSAL CONSIDERATIONS

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| 13. 1. Waste treatment methods: | Collect all waste in suitable and labelled containers and dispose according to local legislation. |
| 13. 2. Contaminated packaging: | Empty containers can be dumped according to local legislation. |

14. TRANSPORT INFORMATION

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| 14. 1. General information(s): | not regulated |
| 14. 2. UN number: | Not applicable. |
| 14. 6. Environmental hazards: | Ecological problems are not known or expected under normal use. |
| 14. 7. Special precautions for user: | Concerning personal protective equipment to use, see item 8. |
| 14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: | Not applicable. |

15. REGULATORY INFORMATION

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| 15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: | Product contains no substances classified as hazardous to health in concentrations that should be taken into account according to EC regulation. |
| 15. 2. Chemical safety assessment: | Not applicable. |

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16. OTHER INFORMATION

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| 16. 1. Important remarks: | As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. |
| 16. 2. Restrictions: | The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions. |
| 16. 3. 1. First edition date: | 12/09/2005 |
| 16. 3. 2. Previous revision date: | 9/02/2011 |
| 16. 3. 3. Review date: | 25/04/2013 |
| 16. 3. 4. Version: | 3 |
| 16. 4. Written by: | SELD |