

SAFETY DATA SHEET

S4

Version:6

Review date:20/02/2018

RE EC/830/2015 - CLP 1272/200

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

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| 1. 1. Product identifier: | S4 |
| 1. 1. 1. EC number: | Not applicable. |
| 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
E-mail: contact@mecatech-performances.com |
| 1. 4. Emergency telephone number: | UK - National Poisons Information Service Phone: 44 / 191 22 5131 |
| 1. 5. Product code nr: | 304_ _ _ |

2. HAZARDS IDENTIFICATION

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| 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. Label elements: | |
| 2. 2. 1. Symbol(s) and signal word: | None according to the regulation (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations. |
| 2. 2. 2. Hazard statement: | None according to the regulations (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations. |
| 2. 3. Further information(s): | |
| 2. 4. Other hazards: | Health injuries are not known or expected under normal use. |

3. COMPOSITION / INFORMATION ON INGREDIENTS

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| 3. 1. Component(s) contributing to the health hazard: | None according to the regulations (EC) No 1907/2006 - 1272/2008 - 67/548 with their modifications and adaptations. |
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4. FIRST AID MEASURES

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| 4. 1. Description of first aid measures: | |
| 4. 1. 1. General advice: | Never give anything by mouth to an unconscious person.
In all cases of doubt, or when symptoms persist, seek medical attention. |
| 4. 1. 2. Inhalation: | Take victim to fresh air, in a quiet place and if necessary take medical advice. |
| 4. 1. 3. Skin contact: | Wash skin with plenty of water and soap. |
| 4. 1. 4. Eye contact: | Rinse eyes with water as a precaution.
If eye irritation persists, take medical advice. |
| 4. 1. 5. Ingestion: | If swallowed, seek medical advice immediately and show this container or label. |
| 4. 2. Most important symptoms and effects, both acute and delayed: | None. |
| 4. 2. 1. Inhalation: | Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. |
| 4. 2. 2. Skin contact: | May cause skin irritation / dermatitis. |
| 4. 2. 3. Eyes contact: | Verursachen kann eine zeitweilige Verlegenheit. |

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| 4. 2. 4. Ingestion: | May cause nausea, vomiting, sore throat, stomach-ache and eventually a perforation of the intestine. |
| 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: | Ensure adequate ventilation.
Remove all sources of ignition.
Not to touch, nor to go on the poured product. Contaminated surfaces become extremely slipping |
| 6. 2. Environmental precautions: | Prevent liquid from entering sewers, watercourses, underground or low areas.
Advise local authorities if considered necessary. |
| 6. 3. Methods and material for containment and cleaning up: | Soak up with absorbent material (for example sand, saw dust, neutral absorbent granule, silica gel).
Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). |
| 6. 4. Reference to other sections: | 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): | Avoid all eyes and skin contact and do not breathe vapour and mist. |
| 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.
Keep out of frost Store away from direct sunlight or other heat sources. |
| 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. |

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7. 3. Specific end use(s): None under normal use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:

8. 1. 1. Exposure limit(s):

Oil mist (VLE): 10 mg/m³ (15 mn)
Oil mist (VME): 5 mg/m³ (8 heures)

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: Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

9. 1. 1. Appearance: paste

9. 1. 2. Colour: brown

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: >= 190 °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: None under normal use.

10. 4. Conditions to avoid: No naked flames, sparks, and do not smoke.

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10. 5. Incompatible materials: Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

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

11. 1. Information on toxicological effects: There is no data available on the product itself.

11. 2. Acute toxicity:

11. 2. 1. Inhalation: Not classified
May cause shortness of breath, tightness of the chest, a sore throat and cough.

11. 2. 2. Skin contact: Not classified
The injection with high pressure of product under the skin can have very serious consequences even without apparent symptom or wound

11. 2. 3. Eyes contact: Not classified

11. 2. 4. Ingestion: Not classified
May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

11. 3. Sensitisation: Not classified

12. ECOLOGICAL INFORMATION

12. 1. Toxicity: No information available about this product.

12. 2. Persistence and degradability: There is no data available on the product itself.

12. 3. Bioaccumulative potential: There is no data available on the product itself.

12. 4. Mobility in soil:

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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

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

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.

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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. |

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: | 13/09/2005 |
| 16. 3. 2. Previous revision date: | 23/04/2013 |
| 16. 3. 3. Review date: | 20/02/2018 |
| 16. 3. 4. Version: | 6 |
| 16. 4. Written by: | SELD |