

SAFETY DATA SHEET

TDA

Version:3

Review date: 23/02/2015

RE EC/830/2015 - ISO 11014-1

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

1. 1. Product identifier: TDA
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Paraffinic mineral oil highly refined, additives
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: Emergency phone number (to be used by the practising doctor):
UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 5. Product code nr: MT026

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: The product does not need to be labelled in accordance with regulation (CE) 1907/2006 - 1272/2008 with their modifications and adaptations on classification, packaging and 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. Most important hazards: none
2. 4. Other hazards: none

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

4. 1. Description of first aid measures:
4. 1. 1. General advice: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
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: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.
Do NOT use solvents or thinners.
4. 1. 4. Eye contact: Rinse immediately with plenty of water, also under eyelids, taking contact lenses off.
If eye irritation persists, take medical advice.
4. 1. 5. Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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4. 2. Most important symptoms and effects, both acute and delayed:

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| 4. 2. 1. Inhalation: | In the event of massive fume vapor inhalation /, can cause nausea, an irritation of the respiratory tracts |
| 4. 2. 2. Skin contact: | Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis. |
| 4. 2. 3. Eyes contact: | Splashes in the eyes may cause irritation and reversible local damage. |
| 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), pow der. |
| 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. |
| 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: | Do not allow to enter drains or water courses. |
| 6. 3. Methods and material for containment and cleaning up: | Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). |
| 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): | Never use pressure to empty: the container is not a pressure vessel. Always keep in containers made of the same material as the supply container. |
| 7. 1. 3. Safe handling advice(s): | Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Observe the label precautions.
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. |

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	Store at temperatures between 5°C and 40°C
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 reasonably foreseeable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:

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

Not applicable.

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 applicable.

8. 2. 2. Hand protection:

Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred. When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. protective gloves

8. 2. 3. Skin and body protection:

The personnel should wear protective clothing.

8. 2. 4. Eye protection:

Eye protection designed to protect against liquid splashes should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

9. 1. 1. Appearance:

liquid viscous

9. 1. 2. Colour:

red

9. 1. 3. Odour:

oil-like

9. 1. 4. PH:

Not applicable.

9. 1. 5. Boiling point/range:

>200°C

9. 1. 6. Flash point:

206°C

9. 1. 7. Explosion limits:

Explosive limits are unknown in literature.

9. 1. 8. Vapour pressure:

10-3 mm Hg à 20 °C

9. 1. 9. Relative density (water = 1):

0.8749

9. 1. 10. Viscosity:

7.1

9. 2. Other information:

9. 2. 1. Water solubility:

immiscible

9. 2. 2. Fat solubility:

completely miscible

9. 2. 3. Solvent solubility:

soluble in most organic solvents

10. STABILITY AND REACTIVITY

10. 1. Reactivity:

No decomposition if stored and applied as directed.

10. 2. Chemical stability:

Stable under the recommended storage and handling conditions. (See Section 7).

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10. 3. Possibility of hazardous reactions:	Not waited
10. 4. Conditions to avoid:	None under normal use.
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:	LC50/inhalation/4h/rat = > 5 mg/l/4h
11. 2. 2. Skin contact:	LD50/dermal/rabbit = > 2000 mg/kg
11. 2. 3. Eyes contact:	No data available.
11. 2. 4. Ingestion:	LD50/oral/rat = > 2000 mg/kg

12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	Ecological problems are not known or expected under normal use.
12. 2. Persistence and degradability:	Insoluble product in water. The biodegradation is thus slow and does not cause a biological oxygen demand some very important
12. 3. Bioaccumulative potential:	This product contains potentially bioaccumulable components.
12. 4. Mobility in soil:	.
12. 5. Results of PBT and vPvB assessment:	This product is not a substance PBT or vPvB, or it does not contain.
12. 6. Other adverse effects:	No expected harmful effects.
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:	Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.
13. 2. Contaminated packaging:	Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14. TRANSPORT INFORMATION

14. 1. UN number:	. : ADR/RID, RTMD/R, IMDG et ICAO/IATA
14. 5. Environmental hazards:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
14. 6. Special precautions for user:	Concerning personal protective equipment to use, see item 8.
14. 7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.

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15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: Payment 1907/2006 concerning the recording, the evaluation and the authorization of chemical substances, as well as the restrictions applicable to these substances.... as modified.
15. 2. Chemical safety assessment: No data available.

16. OTHER INFORMATION

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: 07/12/2005
16. 3. 2. Previous revision date: 19/04/2013
16. 3. 3. Review date: 23/02/2015
16. 3. 4. Version: 3
16. 3. 5. Review chapter(s) n°: CLP
16. 4. Written by: SELD