

SAFETY DATA SHEET

AFM

Version:5

Review date: 3/03/2020

RE EC/2016-918 - CLP 1272/2008

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

1. 1. Product identifier: AFM
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Additives oils anti - leakage regenerating of joints
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@seld-production.com
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 5. Product code nr: MT021

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * Aquatic. Chronic 3 / H412 *
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: H412 Harmful to aquatic life with long lasting effects.
2. 2. 3. Prevention: P273 Avoid release to the environment.
2. 2. 4. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Other hazards: none

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the health hazard:
- 3-(decyloxy)tetrahydrothiophene 1,1-dioxide
 - Conc. (weight %) : Conc. (% pds) : % 5 < C ≤ 10
 - GHS (Globally Harmonized System)
 - * GHS09 * Tox. aq. chron. 2 - H411
- The wording of the sentences are mentioned at heading 16.

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.
In all cases of doubt, or when symptoms persist, seek medical attention.
For symptom description, see item 11.
4. 1. 2. Inhalation: Take victim to fresh air, in a quiet place and if necessary take medical advice.
4. 1. 3. Skin contact: - Take off immediately all contaminated clothing.
- Wash off with soap and plenty of water.
- If skin irritation persists, take medical advice.
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.

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| 4. 1. 5. Ingestion: | If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. |
| 4. 2. Most important symptoms and effects, both acute and delayed: | Health injuries are not known or expected under normal use. |
| 4. 2. 1. Inhalation: | Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, breathing arrest. |
| 4. 2. 2. Skin contact: | No skin irritation. |
| 4. 2. 3. Eyes contact: | No eye irritation. |
| 4. 2. 4. Ingestion: | May cause headache and dizziness |
| 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: | foam, carbon dioxide (CO ₂), powder |
| 5. 2. Special hazards arising from the substance or mixture: | Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide |
| 5. 3. Advice for firefighters: | Use a self-contained breathing apparatus and also a protective suit. |
| 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: | Ensure adequate ventilation.
Concerning personal protective equipment to use, see item 8. |
| 6. 2. Environmental precautions: | 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. 3. Methods and material for containment and cleaning up: | Soak up with absorbent material (for example sand, saw dust, neutral absorbent granule, silica gel).
Clean preferably with a detergent - Avoid the use of solvents. |
| 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: | Do not eat, drink and do not smoke in areas where product is used.
Wear personal protective equipment (see item 8). |
| 7. 1. 2. Technical condition(s): | Not necessary with sufficient ventilation. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Keep out of the reach of children.
Store in a place accessible by authorised persons only. |
| 7. 2. 2. Storage condition(s): | Keep container in a well ventilated place. |
| 7. 2. 3. 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):

• sulphur dioxide :
T.L.V. ppm = 2 - T.L.V. mg/m³ = 5.2 - S.T.E.L ppm = 5 - S.T.E.L mg/m³ = 13

No data available.

8. 2. Exposure controls:

8. 2. 1. Respiratory protection:

Not necessary with sufficient ventilation.

8. 2. 2. Hand protection:

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. nitrile rubber 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):

Do not eat, drink, or smoke during work.
Keep away from food, drink and animal feed.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

9. 1. 1. Appearance:

liquid

9. 1. 2. Colour:

amber

9. 1. 3. Odour:

oil-like

9. 1. 4. PH:

8

9. 1. 5. Boiling point/range:

> 200°C

9. 1. 6. Flash point:

> 140°C

9. 1. 7. Explosion limits:

No data available.

9. 1. 8. Relative density (water = 1):

0.894

9. 1. 9. Viscosity:

Not determined.

9. 2. Other information:

9. 2. 1. Water solubility:

< 0.10%

9. 2. 2. Fat solubility:

completely soluble

9. 2. 3. Solvent solubility:

soluble in most organic solvents

10. STABILITY AND REACTIVITY

10. 1. Reactivity:

No decomposition if stored normally.

10. 2. Chemical stability:

Stable in use and storage conditions as recommended in item 7.

10. 3. Possibility of hazardous reactions:

None under normal use.

10. 4. Conditions to avoid:

None reasonably foreseeable.

10. 5. Incompatible materials:

None

10. 6. Hazardous decomposition products:

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide and nitrogen oxides (NOx).

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11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects: This product contains no known hazardous substance for the health.
11. 2. Acute toxicity:
11. 2. 1. Inhalation: No data available.
11. 2. 2. Skin contact: No data available.
11. 2. 3. Eyes contact: No data available.
11. 2. 4. Ingestion: No data available.

12. ECOLOGICAL INFORMATION

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.
12. 3. Bioaccumulative potential: There is no data available on the product itself.
12. 4. Mobility in soil: There is no data available on the product itself.
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.

13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods: Collect all waste in suitable and labelled containers and dispose according to local legislation. Do not dispose of waste into sewer.
13. 2. Contaminated packaging: This container is uitsluitend bedoeld only to this product. Empty containers can be dumped according to local legislation.

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.

15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for 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
15. 2. Chemical safety assessment: Not applicable.

16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3: H304 May be fatal if swallowed and enters airways.
H411 Toxic to aquatic life with long lasting effects.
H280 Contains gas under pressure; may explode if heated.
H331 Toxic if inhaled.
H314 Causes severe skin burns and eye damage.

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16. 2. Important remarks:

Information in this safety data sheet is based on actual knowledge in our possession and our experience.

It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

16. 3. Restrictions:

This information relates to the specific material designated and may not be valid in combination with other product(s).

16. 4. 1. First edition date:

07/12/2005

16. 4. 2. Previous revision date:

7/06/2016

16. 4. 3. Review date:

3/03/2020

16. 4. 4. Version:

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16. 5. Written by:

SELD