

SAFETY DATA SHEET

NCH

Version:4


Review date: 7/06/2016

RE EC/830/2015 - CLP 1272/200

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

1. 1. Product identifier: NCH
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Additives oils for the cleaning of the lubricating circuits of the automobile engines
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: MT024

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * STOT SE 3 / GHS07 - H335 and H336 *
* Aquatic. Chronic 3 / H412 *
2. 2. Label elements:
- 
Warning
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H412 Harmful to aquatic life with long lasting effects.
H336 May cause drowsiness or dizziness.
2. 2. 3. Prevention: P273 Avoid release to the environment.
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
2. 2. 4. Response: P304 IF INHALED:
P340 Remove person to fresh air and keep comfortable for breathing.
P312a Call a POISON CENTER / doctor if you feel unwell.
2. 2. 5. Storage: P403 Store in a well-ventilated place.
P233 Keep container tightly closed.
P405 Store locked up.
2. 2. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Further information(s): EUH 066 - Repeated exposure may cause skin dryness or cracking.
2. 4. Other hazards: React with strong acids and oxidising compounds.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:
- distillats naphéniques légers (pétrole), hydrotraités (<3% DMSO)
- CE nr: 265-156-6 - CAS nr: .64742-53-6
- Conc. (weight %) : 15 < C <= 20
- GHS (Globally Harmonized System)
* GHS08 - Health hazard - Danger - Asp. Tox. 1 - H304
 - Hydrocarbons, C10, aromatics, <1% naphthalene
- CE nr: 918-811-1

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- REACH registration number : 01-2119463583-34
- Conc. (weight %) : 15 < C <= 20
- GHS (Globally Harmonized System)
* GHS07 - Exclamation mark - Warning - STOT SE 3 - H336 * GHS08 - Health hazard - Danger - Asp. Tox. 1 - H304
* GHS09 - Environment - Aquatic. Chronic 2 - H411
- Miscellaneous :
LE50 / 72h / Pseudokirchneriella subcapita = 11 mg/l
LE50 / 48h / Daphnia magna = >=3 <=10 mg/l
DSEO-R(NOELR) / 72h / Pseudokirchneriella subcapita = 2.5 mg/l
LL50 / 96h / Oncorhynchus mykiss = >=2 <=5 mg/l
LD50 / Ingestion / Rat = > 5000 mg/kg
LD50 / Skin contact / Rabbit = >2000 mg/kg
LC50 / Inhalation (vapours) / Rat = >4688 mg/m3
Additional phrase(s)
EUH 066 - Repeated exposure may cause skin dryness or cracking.

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, in an half laying position 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.
4. 1. 5. Ingestion: - Do NOT induce vomiting.
- Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.

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

No data available.

4. 2. 1. Inhalation: Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, breathing arrest.
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: mild eye irritation (pain, redness)
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

5. 1. Extinguishing media: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂), water spray, sand, earth.
5. 2. Special hazards arising from the substance or mixture: In case of fire and/or explosion do not breathe fumes.
In case of fire, product decomposes in: toxic compounds, carbon oxides (CO and CO₂), nitrogen oxides (NO_x) and smokes.
Vapours are heavier than air and spread above ground.
Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.

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| 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: | Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation.
Remove all sources of ignition. |
| 6. 2. Environmental precautions: | Prevent liquid from entering sewers, watercourses, underground or low areas. Concerning disposal elimination after cleaning, see item 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).
Shovel into suitable and closed container for disposal. |
| 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: | Avoid all eyes and skin contact and do not breathe vapour and mist.
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): | Provide for appropriate exhaust ventilation at places of vapours accumulation. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Keep out of the reach of children. |
| 7. 2. 2. Storage condition(s): | Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. |
| 7. 2. 3. Separation of incompatible product(s): | Keep away from strong acids, and oxidising compounds. |
| 7. 2. 4. Packaging / tank material: | made of the same material as the supply container. |
| 7. 2. 5. Unsuitable packaging materials: | |
| 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): | No data available. |
| 8. 1. 2. Engineering measure(s): | Ensure adequate ventilation, especially in confined areas.
To protect against splashes from pouring. |
| 8. 2. Exposure controls: | |
| 8. 2. 1. Respiratory protection: | Not necessary with sufficient ventilation. |
| 8. 2. 2. Hand protection: | nitrile rubber gloves |
| 8. 2. 3. Skin and body protection: | Wear suitable protective clothing |

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| 8. 2. 4. Eye protection: | safety glasses |
| 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:

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|---|--------------------|
| 9. 1. 1. Appearance: | liquid |
| 9. 1. 2. Colour: | amber |
| 9. 1. 3. Odour: | characteristic |
| 9. 1. 4. PH: | Not applicable. |
| 9. 1. 5. Boiling point/range: | >185 °C |
| 9. 1. 6. Flash point: | > 62 °C |
| 9. 1. 7. Explosion limits: | No data available. |
| 9. 1. 8. Relative density (w ater = 1): | 0.925 |
| 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

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| 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: | Not waited |
| 10. 4. Conditions to avoid: | None under normal use. |
| 10. 5. Incompatible materials: | Reacts violently with: strong acids and oxidising compounds |
| 10. 6. Hazardous decomposition products: | Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide and nitrogen oxides (NOx). |

11. TOXICOLOGICAL INFORMATION

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| 11. 1. Information on toxicological effects: | No available information on preparation. |
| 11. 2. Acute toxicity: | |
| 11. 2. 1. Inhalation: | see item nr 3
- Hydrocarbons C10, aromatics, <1% naphtalène (N° CE 918-911-1) : |
| 11. 2. 2. Skin contact: | see item nr 3
- Hydrocarbons C10, aromatics, <1% naphtalène (N° CE 918-911-1) : |
| 11. 2. 3. Eyes contact: | No data available. |
| 11. 2. 4. Ingestion: | see item nr 3
- Hydrocarbons C10, aromatics, <1% naphtalène (N° CE 918-911-1) : |
| 11. 3. Sensitisation: | May cause sensitisation of susceptible persons by skin contact. |

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12. ECOLOGICAL INFORMATION

12. 1. Toxicity: No ecotoxicological data about this product are known.
12. 2. Persistence and degradability: Product has only a limited biodegradability in soil and water.
12. 3. Bioaccumulative potential: No data available.
12. 4. Mobility in soil: Stable in use and storage conditions as recommended in item 7.
12. 5. Results of PBT and vPvB assessment: Stable in use and storage conditions as recommended in item 7.
12. 6. Other adverse effects: Stable in use and storage conditions as recommended in item 7.
12. 6. 1. Toxicity to fish: see item nr 3
- Hydrocarbons C10, aromatics, <1% naphthalène (N° CE 918-911-1) :

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. Can be incinerated according to local regulations.
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: Avoid release to the 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: None
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.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
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

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16. 4. 2. Previous revision date:	23/02/2015
16. 4. 3. Review date:	7/06/2016
16. 4. 4. Version:	4
16. 5. Written by:	SELD