

# SAFETY DATA SHEET

## EGR TURBO CLEANER

Version:1



First edition date: 2/09/2017

RE EC/830/2015 - CLP 1272/200

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

1. 1. Product identifier: EGR TURBO CLEANER
1. 1. 1. Contains:
  - o-xylene [1]; p-xylene [2]; m-xylene [3]; xylene [4]
  - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
1. 1. 2. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: For more information, to consult the chart.
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: MT701

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: \* Flam. Aerosol 1 / GHS02 - H222 \*  
\* STOT SE 3 / GHS07 - H336 \*  
\* Aquatic. Chronic 2 / GHS09 - H411 \*
2. 2. Label elements:
-  
- Danger
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.  
H332 Harmful if inhaled.
2. 2. 3. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P280 Wear protective gloves / protective clothing / eye protection / face protection.  
P264 Wash Hands thoroughly after handling.  
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: P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P310a Immediately call a POISON CENTER / doctor.  
P312a Call a POISON CENTER / doctor if you feel unwell.  
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.  
P321a Specific treatment (see item nr 4.3.).  
P332+P313 If skin irritation occurs: Get medical advice / attention.  
P362 Take off contaminated clothing.  
P364 And wash it before reuse.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.

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2. 2. 5. Storage:	P337+P313 If eye irritation persists: Get medical advice / attention. P304 IF INHALED: P340 Remove person to fresh air and keep comfortable for breathing. P410 Protect from sunlight. P412 Do not expose to temperatures exceeding 50 °C / 122°F.
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:	none

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the health hazard:

- o-xylene [1]; p-xylene [2]; m-xylene [3]; xylene [4]
  - Id nr: 601-022-00-9 - CE nr: 215-535-7 - CAS nr: 1330-20-7
  - Conc. (w eight %) : 70 < C <= 80
  - GHS (Globally Harmonized System)
  - \* GHS02 - Flame - Warning - Flam. Liq. 3 - H226
  - \* GHS07 - Exclamation mark - Warning - Acute Tox. 4 - H312 - H332 - Skin Irrit. 2 - H315
  - (\*)
  - Miscellaneous :
  - VME ppm = 50 - VME mg/m³ = 221 - VLE ppm = 100 - VLE mg/m³ = 442
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
  - CE nr: 203-905-0 - CAS nr: .111-76-2
  - REACH registration number : 01-2119475108-36-XXXX
  - Conc. (w eight %) : 20 < C <= 25
  - GHS (Globally Harmonized System)
  - \* GHS07 - Exclamation mark - Warning - Acute Tox. 4 - H302 - H312 - H332 - Skin Irrit. 2 - H315
  - Irr. oc. 2 - H319 - Irr. oc. 2A
  - Miscellaneous :
  - VME ppm = 20 - VME mg/m³ = 98 - VLE ppm = 50 - VLE mg/m³ = 246
- solvant naphta aromatique lourd
  - CE nr: 918-811-1 - CAS nr: .64742-94-5
  - REACH registration number : 01-2119463583-34-xxx
  - Conc. (w eight %) : 1 < C <= 5
  - 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
- naphthalene
  - Id nr: 601-052-00-2 - CE nr: 202-049-5 - CAS nr: 91-20-3
  - Conc. (w eight %) : 0 < C <= 1
  - GHS (Globally Harmonized System)
  - \* GHS07 - Exclamation mark - Warning - Acute Tox. 4 - H302 \* GHS08 - Health hazard - Carc. 2 - H351
  - \* GHS09 - Environment - Warning - Aquatic. Chronic 1 - H410
  - Miscellaneous :
  - VME ppm = 10 - VME mg/m³ = 50 - VLE ppm = 15 - VLE mg/m³ = 79
- Parfum amande
  - Conc. (w eight %) : 0 < C <= 1
  - GHS (Globally Harmonized System)
  - \* GHS07 - Exclamation mark - Warning - Acute Tox. 4 - H302 - Skin Sens. 1 - H317

The wording of the sentences are mentioned at heading 16.

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### 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: 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: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.
4. 1. 4. Eye contact: Wash with plenty of water and if necessary take medical advice.
4. 1. 5. Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

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

mild skin irritation mild eye irritation

4. 2. 1. Inhalation: Irritating to the respiratory system, may cause throat pain and cough.
4. 2. 2. Skin contact: Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
4. 2. 3. Eyes contact: Splashes in the eyes may cause irritation and reversible local damage.
4. 2. 4. Ingestion: nausea, vomiting
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: alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>), powder, water spray.
5. 2. Special hazards arising from the substance or mixture: Be careful of explosion risk.  
Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.  
Fire will produce dense black smoke.
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

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: 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

7. 1. Handling:
7. 1. 1. Precautions for safe handling: Smoking, eating and drinking is prohibited in areas of storage and use.  
Avoid contact with skin and eyes.

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	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):	Provide for appropriate exhaust ventilation at places of vapours accumulation.
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:	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. Store at temperatures between 5°C and 50°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 under normal use.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8. 1. Control parameters:

8. 1. 1. Exposure limit(s):
- o-xylene [1]; p-xylene [2]; m-xylene [3]; xylene [4] : VME ppm = 50 - VME mg/m<sup>3</sup> = 221 - VLE ppm = 100 - VLE mg/m<sup>3</sup> = 442
  - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve : VME ppm = 20 - VME mg/m<sup>3</sup> = 98 - VLE ppm = 50 - VLE mg/m<sup>3</sup> = 246
  - naphthalene : VME ppm = 10 - VME mg/m<sup>3</sup> = 50 - VLE ppm = 15 - VLE mg/m<sup>3</sup> = 79

8. 1. 2. Engineering measure(s): Ensure adequate ventilation, especially in confined areas.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

9. 1. 1. Appearance: aerosol: aerosol + propellant gas no flammable
9. 1. 2. Colour: colourless
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: 0.6 à 7 %
9. 1. 8. Relative density (water = 1): 0.89
9. 1. 9. Viscosity: Not applicable.

#### 9. 2. Other information:

9. 2. 1. Water solubility: insoluble
9. 2. 2. Fat solubility: completely soluble

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|------------------------------|----------------------------------|
| 9. 2. 3. Solvent solubility: | soluble in most organic solvents |
| 9. 3. Other information:     | Outdistance of ignition: 75 cm   |

### 10. STABILITY AND REACTIVITY

- |  |  |
|--|--|
| 10. 1. Reactivity:                         | No decomposition if used as directed.  |
| 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:                | Avoid temperature above 50°C   |
| 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:   | Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide..                   |

### 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:                        | see item nr 3                                     |
| 11. 2. 2. Skin contact:                      | see item nr 3                                     |
| 11. 2. 3. Eyes contact:                      | see item nr 3                                     |
| 11. 2. 4. Ingestion:                         | see item nr 3                                     |

### 12. ECOLOGICAL INFORMATION

- |  |   |
|--|---|
| 12. 1. Toxicity:                           | Ecological problems are not known or expected under normal use. |
| 12. 2. Persistence and degradability:      | Not readily biodegradable.                                      |
| 12. 3. Bioaccumulative potential:          | This product contains potentially bioaccumulable components.    |
| 12. 4. Mobility in soil:                   | .   |
| 12. 5. Results of PBT and vPvB assessment: | No data available.  |
| 12. 6. Other adverse effects:              | No data available.  |
| 12. 6. 1. Toxicity to fish:                | see item nr 3   |

### 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:  | 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. Empty containers should be taken for recycle, recovery or waste in accordance with local regulation. |

### 14. TRANSPORT INFORMATION

- |                                |                                    |
|--------------------------------|------------------------------------|
| 14. 1. General information(s): | Transport followed ADR, IMDG, IATA |
|--------------------------------|------------------------------------|

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14. 2. UN number:	1950
14. 2. 1. UN proper shipping name:	AEROSOL
14. 3. Land (Road / Railway: ADR/RID):	
14. 3. 1. Transport hazard class(es):	2
14. 3. 2. ADR/RID-Labels:	2.1
14. 3. 3. Classification code:	5F
14. 4. Sea (IMDG):	
14. 5. Air (ICAO/IATA):	
14. 6. Environmental hazards:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture:	Labelling aerosol according to the directive 2008/47/CE of the commission of April 8, 2008 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. */-+ % by mass of the contents are flammable.
15. 2. Chemical safety assessment:	No data available.

### 16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3:	H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H332 Harmful if inhaled. H315 Causes skin irritation. H302 Harmful if swallowed. H319 Causes serious eye irritation. H225 Highly flammable liquid and vapour. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects. H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. H410 Very toxic to aquatic life with long lasting effects.
16. 2. 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. 3. 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. 4. History:	
16. 4. 1. First edition date:	2/09/2017

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16. 4. 2. Version:	1
16. 5. Written by:	SELD