


1. Identification of the substance and of the supplier

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| Product identifier | |
| Product name | FURiO ATF 1A |
| Recommended use of the chemical and restrictions on use | |
| Automatic gear oil | |
| Manufacture 's details | |
| Company Address | 2098 M Tower Building, 8 th Floor, Sukhumvit Road, Phrakanong Tai, Phrakanong, Bangkok 10260 Thailand |
| Phone number | +66 2335 4999 |
| Fax | +66 2016 3991 |
| Emergency phone number | +66 2335 8888 |

2. Hazards Identification

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| GHS classification of the substance /mixture | |
| Acute oral toxicity | Category 5 |
| Acute inhalation toxicity | Category 4 |
| Respiratory or skin sensitization | Category 1 |
| Hazardous to the aquatic environment – long-term hazard | Category 4 |

GHS label elements

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| Pictogram | |
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| Signal word | DANGER |
| Hazard statement(s) | <p>H303 – May be harmful if swallowed.</p> <p>H304 – May be fatal if swallowed and enters airways.</p> <p>H332 – Harmful if inhaled.</p> <p>H361 – Suspected of damaging fertility or the unborn child.</p> <p>H372 – Causes damage to organs through prolonged or repeated exposure.</p> <p>H413 – May cause long lasting harmful effects to aquatic life.</p> |
| Precautionary statement(s) | <p>P201 – Obtain special instructions before use.</p> <p>P202 – Do not handle until all safety precautions have been read and understood.</p> <p>P260 – Do not breathe dust/fumes/gas/mist/vapours/spray.</p> |

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| | <p>P261 – Avoid breathing dust/fumes/gas/mist/vapours/spray.</p> <p>P264 – Wash skin thoroughly after handling.</p> <p>P270 – Do not eat, drink or smoke when using this product.</p> <p>P271 – Use only outdoors or in a well-ventilated area.</p> <p>P273 – Avoid release to the environment.</p> <p>P281 – Use personal protective equipment as required.</p> <p>P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P308+P313 – IF exposed or concerned: Get medical advice/attention.</p> <p>P312 – Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P314 – Get medical advice/attention if you feel unwell.</p> <p>P405 – Store locked up.</p> <p>P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.</p> |
| Other hazards which do not result in classification | Not available |

3. Composition/Information on Ingredients

| Components | CAS No. | Concentration % |
|--|------------|-----------------|
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 | >85 |
| Additive Package | CBI | Confidential |

4. First Aid Measures

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| <p>Description of first aid measures</p> <p>Inhalation</p> <p>Skin contact</p> <p>Eye contact</p> <p>Ingestion</p> | <p>Remove from further exposure.</p> <p>Wash contact areas with soap and water. If irritation occurs, get medical assistance</p> <p>Flush thoroughly with water for 15 minute. If irritation occurs, get medical assistance.</p> <p>If swallow, DO NOT induce vomiting. Keep at rest. Get prompt medical attention</p> |
| <p>Indication of any immediate medical attention and special treatment needed :</p> | Treat symptomatically |

5. Fire Fighting Measures

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| <p>Extinguishing media</p> <p>Suitable extinguishing media</p> <p>Unsuitable extinguishing media</p> | <p>Use foam, dry chemical or carbon dioxide.</p> <p>Water jet</p> |
| <p>Special hazards arising from the substance or mixture</p> | <p>Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be highly dangerous if inhaled.</p> |
| <p>Special protective equipment and precautions for fire-fighters</p> | <p>Wear self-contained breathing apparatus for firefighting.</p> |

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| | Use water spray to cool unopened containers. |
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6. Accidental Release Measure

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| Personal precautions, protective equipment and emergency procedures | Use personal protective equipment. Avoid breathing dust, vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. |
| Environmental precautions | Do not let product enter drains. |
| Methods and materials for containment and cleaning up | For small spills, add absorbent or sand , scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. |

7. Handling and Storage

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| Precautions for safe handling | Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. |
| Conditions for safe storage, including any incompatibilities | Keep container tightly closed. Keep container in a cool, well-ventilated area. |

8. Exposure Controls/Personal Protection

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| Control parameters | Not establish |
| Appropriate engineering controls | Use ventilation, local exhaust ventilation |
| Personal protective equipment Respiratory protection Skin protection Eye/face protection Body Protection | Breathing protection. Use filter respirator suitable for organic vapours Protective gloves. Wear safety goggles, safety glass Chemical suit |
| Work / Hygienic Practices: | Do not eat, drink, or smoke during work. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. |

9. Physical and Chemical Properties

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| Appearance and Color: | Red liquid, Bright&Clear |
| Odour: | Characteristic |
| Kinematics Viscosity@100°C: | 6.8-7.8 cSt |
| Flash point: | >177 °C |
| Upper/lower flammability or explosive limits: | Lower : 1% v/v - Upper : 10% v/v |
| Pour Point: | <-42 °C |
| Relative density: | 0.8-0.9 |
| Water solubility: | Insoluble |

10. Stability and Reactivity

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|---|-----------------------------------|
| Reactivity | Not available |
| Chemical stability | Stable |
| Possibility of hazardous reactions | Will not occur |
| Conditions to avoid | Heat, flames and sparks. sunlight |
| Incompatible materials | Strong oxidized |
| Hazardous decomposition products | Not available |

11. Toxicological Information

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| Information on the likely routes of exposure | |
| Inhalation : | Minimally Toxic. Based on assessment of the components. |
| Skin contact : | Minimally Toxic. Based on assessment of the components. |
| Eye contact : | Minimally Toxic. Based on assessment of the components. |
| Ingestion : | Minimally Toxic. Based on assessment of the components. |
| Numerical measures of toxicity | |
| Classification of Health Hazards | |
| Acute oral toxicity | ATE _{mix} 2000 - 5000 mg/kg May be harmful if swallowed |
| Acute dermal toxicity | Not classified |
| Acute inhalation toxicity | ATE _{mix} 1.0-5 mg/l Harmful if inhaled |
| Skin corrosion / irritation | Not classified |
| Serious eye damage/eye irritation | Not classified |
| Respiratory or skin sensitization | Not possible to clarified |
| Germ cell mutagenicity | Not possible to clarified |
| Carcinogenicity | Not possible to clarified |
| Reproductive toxicity | Suspected of damaging fertility or the unborn child |
| Specific target organ toxicity - single exposure | Not possible to clarified |
| Specific target organ toxicity - repeated exposure | Causes damage to organs through prolonged or repeated exposure |
| Aspiration hazard | May be fatal if swallowed and enters airways |

12. Ecological Information

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| Ecotoxicity | |
| Acute (Short- term) aquatic hazard | Not possible to clarified |
| Long-term aquatic hazard | Not possible to clarified |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Other adverse effects | No data available |
| Environmental effects | No data available |

13. Disposal Considerations

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| Waste treatment methods | Dispose in accordance with local/national/international regulations. |
| Contaminated packaging | Dispose of container in accordance with local/national /international regulations. |

14. Transport Information

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| UN number | Not regulated as dangerous goods |
| UN proper shipping name | Not regulated as dangerous goods |
| Transport hazard class (es) | Not regulated as dangerous goods |
| Packaging group | Not classified |
| Environmental hazards | No data available |
| Transport in bulk | No data available |
| Special precautions for user | No data available |

15. Regulatory Information

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| Safety, health and environmental regulations/legislation specific for the substance or mixture | This material is considered hazardous according to the classification criteria of the Hazard Classification and Communication System for Hazardous Materials BE 2555. Thailand |
| Chemical Safety Assessment | For this product a chemical safety assessment was not carried out |

16. Other Information

Created: Oct 20, 2021

Reference

1. National Institute of Technology and Evaluation (SAFE NITE)

http://www.safe.nite.go.jp/english/ghs/ghs_index.html

2. Globally Harmonized System of Classification and Labelling of Chemical (GHS), United Nation, 2011

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