

SAFETY DATA SHEET

TC2 PRO RACING

Version:5




Review date:10/09/2015

RE EC/830/2015 - ISO 11014-1

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

1. 1. Product identifier: TC2 PRO RACING
1. 1. 1. Contains:
- toluene
 - Solvent naphtha (petroleum), heavy arom; Kerosine - unspecified
 - Solvent light aromatic naphtha (petroleum) with low content benzene (<0.1%)
 - solvant naphta aromatique lourde
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
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1. 5. Product code nr: 159 - - -

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture:
- * Flam. Liq. 2 / SGH02 - H225 *
 - * Asp. Tox. 1 / SGH08 - H304 *
 - * Skin Irrit. 2 / SGH07 - H315 *
 - * STOT SE 3 / SGH07 - H336 *
 - * STOT RE 2 / SGH08 - H373 *
2. 2. Label elements:
-   
- Danger - -
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement:
- H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
2. 2. 3. Prevention:
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / lighting / ... / equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P273 Avoid release to the environment.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
P260 Do not breathe dust / fume / gas / mist / vapours / spray.
2. 2. 4. Response:
- P303 IF ON SKIN (or hair):
P361 Take off immediately all contaminated clothing.

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2. 2. 5. Storage:	P353 Rinse skin with water / shower. P370 In case of fire: P378 Use ????? to extinguish. P302+P352 IF ON SKIN: Wash with plenty of soap and water. 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. P301 IF SWALLOWED: P310a Immediately call a POISON CENTER / doctor. P331 Do NOT induce vomiting. P304 IF INHALED: P340 Remove person to fresh air and keep comfortable for breathing. P312a Call a POISON CENTER / doctor if you feel unwell. P314 Get medical advice / attention if you feel unwell.
2. 2. 6. Disposal:	P403 Store in a well-ventilated place. P235 Keep cool. P405 Store locked up. P233 Keep container tightly closed.
2. 3. Most important hazards:	P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 4. Other hazards:	Vapour / air mixture is flammable. Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

- toluene
- Id nr: 601-021-00-3 - CE nr: 203-625-9 - CAS nr: 108-88-3
- REACH registration number : 01-2119471310-51-XXXX
- Conc. (weight %) : 80 < C <= 90
- SGH :
* SGH02 - Flame - Danger - Flam. Liq. 2 - H225
* SGH07 - Exclamation mark - Warning - STOT SE 3 - H336 * SGH08 - Health hazard - STOT RE 2 - H373 - Danger - Asp. Tox. 1 - H304 - Skin Irrit. 2 - H315 - Repr. 2 - H361
- Miscellaneous :
VME ppm = 50 - VME mg/m³ = 188
- propan-2-ol; isopropyl alcohol; isopropanol
- Id nr: 603-117-00-0 - CE nr: 200-661-7 - CAS nr: 67-63-0
- REACH registration number : 01-2119457558-25-XXXX
- Conc. (weight %) : 5 < C <= 10
- SGH :
* SGH02 - Flame - Danger - Flam. Liq. 2 - H225
* SGH07 - Exclamation mark - Warning - STOT SE 3 - H336 - Irr. oc. 2 - H319
- Miscellaneous :
LD50 / Dermal / Rabbit = 13900 mg/kg
LD50 / Oral / Rat = 5840 mg/kg
LC50 / 24h / Shellfishes = 9714 mg/l
LC50 / 96h / Fish = 9640 mg/l
LC50 / Inhalation (vapours) / 6h / Rat = >25000 mg/l

VME ppm = 250 - VME mg/m³ = 650
- Solvent light aromatic naphtha (petroleum) with low content benzene (<0.1%)
- CE nr: 265-199-0 - CAS nr: 064742-95-6
- Conc. (weight %) : 0 < C <= 1
- SGH :
* SGH02 - Flame - Warning - Flam. Liq. 3 - H226
* SGH07 - Exclamation mark - Warning - STOT SE 3 - H336 - H335 * SGH08 - Health hazard -

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Danger - Asp. Tox. 1 - H304

- Aquatic Acute 2 - H401(*) * SGH09 - Environment - Warning - Aquatic. Chronic 1 - H410

- naphthalene

- Id nr: 601-052-00-2 - CE nr: 202-049-5 - CAS nr: 91-20-3

- Conc. (weight %) : 0 < C ≤ 1

- SGH :

* SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H302 * SGH08 - Health hazard - Carc. 2 - H351

* SGH09 - Environment - Warning - Aquatic. Chronic 1 - H410

- Miscellaneous :

VME ppm = 10 - VME mg/m³ = 50 - VLE ppm = 15 - VLE mg/m³ = 79

- cumene [1]; propylbenzene [2]

- Id nr: 601-024-00-X - CE nr: 202-704-5 - CAS nr: 98-82-8

- Conc. (weight %) : 0 < C ≤ 1

- SGH :

* SGH02 - Flame - Warning - Flam. Liq. 3 - H226

* SGH07 - Exclamation mark - Warning - STOT SE 3 - H335 * SGH08 - Health hazard - Danger - Asp. Tox. 1 - H304

* SGH09 - Environment - Aquatic. Chronic 2 - H411

- Miscellaneous :

VME ppm = 20 - VME mg/m³ = 100 - VLE ppm = 50 - VLE mg/m³ = 250

- mesitylene; 1,3,5-trimethylbenzene

- Id nr: 601-025-00-5 - CE nr: 203-604-4 - CAS nr: 108-67-8

- Conc. (weight %) : 0 < C ≤ 1

- SGH :

* SGH02 - Flame - Warning - Flam. Liq. 3 - H226

* SGH07 - Exclamation mark - Warning - STOT SE 3 - H335

* SGH09 - Environment - Aquatic. Chronic 2 - H411

- (STOT SE 3; H335; C ≥ 25%)

- Miscellaneous :

VME ppm = 20 - VME mg/m³ = 100

- 1,2,4-trimethylbenzene

- Id nr: 601-043-00-3 - CE nr: 202-436-9 - CAS nr: 95-63-6

- Conc. (weight %) : 0 < C ≤ 1

- SGH :

* SGH02 - Flame - Warning - Flam. Liq. 3 - H226

* SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H332 - STOT SE 3 - H335 - Skin Irrit. 2 - H315 - Irr. oc. 2 - H319

* SGH09 - Environment - Aquatic. Chronic 2 - H411

- Miscellaneous :

VME ppm = 20 - VME mg/m³ = 100

- 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. (weight %) : 0 < C ≤ 1

- SGH :

* SGH02 - Flame - Warning - Flam. Liq. 3 - H226

* SGH07 - 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

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

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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.
- Artificial respiration and/or oxygen if necessary.
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:

4. 2. 1. Inhalation: Irritating to the respiratory system, may cause throat pain and cough.
Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, breathing arrest.
4. 2. 2. Skin contact: Components of the product may be absorbed into the body through the skin.
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.
Susceptible to induce: oedema of the lungs, heavy breathing difficulty,
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: Vapours are heavier than air and spread above ground.
Explosion risks of vapours.
5. 3. Advice for firefighters: Use a self-contained breathing apparatus and also a protective suit.
5. 4. 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: Remove all sources of ignition.
Ensure adequate ventilation.
Avoid contact with skin, eyes, or clothing.
Concerning personal protective equipment to use, see item 8.
6. 2. Environmental precautions: Do not allow surface water to enter drains and sewers as this will create a potential explosive hazard. If this occurs inform local authorities immediately.
Do not allow material to contaminate ground water system.
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.
Consult an expert on disposal of recovered material. Flush contaminated areas with plenty of water.

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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: Vapours may form flammable mixture with air.
Do not eat, drink and do not smoke in areas where product is used.

7. 1. 2. Technical condition(s): Provide for appropriate exhaust ventilation at places of vapours accumulation.
The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
Prevent build-up of electrostatic charges (e.g., by grounding).

7. 2. Storage:

7. 2. 1. Conditions for safe storage, including any incompatibilities: Store in a place accessible by authorised persons only.
Keep out of the reach of children.

7. 2. 2. Technical condition(s): Not flammable and waterproof underground retention basin.

7. 2. 3. Storage condition(s): Keep container tightly closed and at a temperature not exceeding (°C): 40 °C
Keep away from sources of ignition - No smoking.
Store in a well-ventilated place.

7. 2. 4. Separation of incompatible product(s): Keep away from strong acids, strong bases and oxidising compounds.

7. 2. 5. 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): • toluene : VME ppm = 50 - VME mg/m³ = 188 • propan-2-ol; isopropyl alcohol; isopropanol : VME ppm = 250 - VME mg/m³ = 650 • naphthalene : VME ppm = 10 - VME mg/m³ = 50 - VLE ppm = 15 - VLE mg/m³ = 79 • cumene [1]; propylbenzene [2] : VME ppm = 20 - VME mg/m³ = 100 - VLE ppm = 50 - VLE mg/m³ = 250 • mesitylene; 1,3,5-trimethylbenzene : VME ppm = 20 - VME mg/m³ = 100 • 1,2,4-trimethylbenzene : VME ppm = 20 - VME mg/m³ = 100 • o-xylene [1]; p-xylene [2]; m-xylene [3]; xylene [4] : VME ppm = 50 - VME mg/m³ = 221 - VLE ppm = 100 - VLE mg/m³ = 442

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

8. 2. Exposure controls:

8. 2. 1. Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. (breathing apparatus with filter A)

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

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

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

9. 1. 1. Appearance:	liquid
9. 1. 2. Colour:	colourless
9. 1. 3. Odour:	characteristic
9. 1. 4. PH:	Not applicable.
9. 1. 5. Boiling point/range:	Not determined.
9. 1. 6. Flash point:	< 21 °C
9. 1. 7. Explosion limits:	0.6 à 7% en volume
9. 1. 8. Relative density (w ater = 1):	0.8489
9. 1. 9. Viscosity:	Not applicable.

9. 2. Other information:

9. 2. 1. Water solubility:	insoluble
9. 2. 2. Fat solubility:	completely miscible
9. 2. 3. Solvent solubility:	soluble in some specific organic solvents

10. STABILITY AND REACTIVITY

10. 1. Reactivity:	No decomposition if stored and applied as directed.
10. 2. Chemical stability:	Stable in use and storage conditions as recommended in item 7.
10. 3. Possibility of hazardous reactions:	Not w aited
10. 4. Conditions to avoid:	Do not expose at temperatures above 40 °C
10. 5. Incompatible materials:	Keep aw ay 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:	No available information on product.
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
11. 3. Sensitisation:	May cause sensitisation by inhalation.

12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	No data available.
12. 2. Persistence and degradability:	No data available.
12. 3. Bioaccumulative potential:	No data available.
12. 4. Mobility in soil:	No data available.

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12. 5. Results of PBT and vPvB assessment: This product n' is not a substance PBT or vPvB, or n' in 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.

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: Empty containers can be dumped according to local legislation.

14. TRANSPORT INFORMATION

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

14. 2. UN number: 1294

14. 3. Land (Road / Railway: ADR/RID):

14. 3. 1. Transport hazard class(es): 3

14. 3. 2. Packing group: II

14. 3. 3. ADR/RID-Labels: 3

14. 3. 4. Code danger: 33

14. 3. 5. Classification code: F1

14. 4. Sea (IMDG):

14. 5. Air (ICAO/IATA):

14. 6. Environmental hazards: No data available.

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: 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. Text of the phrases listed in section 3:

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H319 Causes serious eye irritation.
H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause

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	<p>the hazard>.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H226 Flammable liquid and vapour.</p> <p>H335 May cause respiratory irritation.</p> <p>H300 Fatal if swallowed.</p> <p>H310 Fatal in contact with skin.</p> <p>H330 Fatal if inhaled.</p> <p>H400 Very toxic to aquatic life.</p> <p>H401 Toxic to aquatic organisms.</p>
16. 2. Important remarks:	<p>Information in this safety data sheet is based on actual knowledge in our possession and our experience.</p> <p>It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.</p> <p>No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.</p>
16. 3. Restrictions:	<p>This information relates to the specific material designated and may not be valid in combination with other product(s).</p>
16. 4. History:	
16. 4. 1. First edition date:	13/06/2007
16. 4. 2. Previous revision date:	30/09/2010
16. 4. 3. Review date:	10/09/2015
16. 4. 4. Version:	5
16. 4. 5. Review chapter(s) n°:	CLP
16. 5. Written by:	SELD