



**Safety data sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 30.07.2024

Version number 1.0

Revision: 30.07.2024

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

**Trade name:** Classic Racing

**Article number:** 2016648, 2017325, 2017041

**Registration number** All components are EU REACH Compliant or exempt.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Use as a Fuel - Industrial  
Use as a Fuel - Professional

**Uses advised against** Use only for intended applications

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:** Haltermann Carless France S.A.S.  
Zone d'Activites de la Baudriere no 1  
27520 BOURGTHEROULDE - INFREVILLE  
FRANCE  
+33(0)232131450  
FDS@h-c-s-group.com

**Informing department:** Product Stewardship

**1.4 Emergency telephone number:** CHEMTREC +1-703-527-3887 / +44 20 3885 0382 (EMEA) / +44 20 3807 3798 (UK)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Repr. 2 H361d Suspected of damaging the unborn child.

STOT SE 3 H336 May cause drowsiness or dizziness.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

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**Hazard pictograms**

GHS02

GHS07

GHS08

GHS09

**Signal word**

Danger

**Hazard-determining components****of labelling:**

Gasoline

**Hazard statements**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H361d Suspected of damaging the unborn child.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P321 Specific treatment (see on this label).

P331 Do NOT induce vomiting.

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards****Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:** Mixture consisting of the following components.**Dangerous components:**

CAS: 86290-81-5 Gasoline

&gt; 70 - ≤ 90%

EINECS: 289-220-8 Flam. Liq. 2, H225; Repr. 2, H361d; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin

Reg.nr.: 01-2119471335-39 Irrit. 2, H315; STOT SE 3, H336



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CAS: 1634-04-4      tert-butyl methyl ether      > 10 - ≤ 30%

EINECS: 216-653-1      Flam. Liq. 2, H225; Skin Irrit. 2, H315

Reg.nr.: 01-2119452786-27

**Additional information**      For substances with a TLV-value see section 8.  
Benzene < 0.1%, Toluene ≥ 3% and n-Hexane < 3%  
For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information**      Instantly remove any clothing soiled by the product.  
Take affected persons into the open air.  
Take affected persons out of danger area and instruct to lie down.  
Keep warm, position comfortably and cover well.

**After inhalation**      In case of unconsciousness bring patient into stable side position for transport.

**After skin contact**      Instantly wash with water and soap and rinse thoroughly.  
Instantly rinse with water.

**After eye contact**      Rinse opened eye for several minutes under running water.

**After swallowing**      Do not induce vomiting; instantly call for medical help.

#### 4.2 Most important symptoms and effects, both acute and delayed

**Danger**      Vapours may cause drowsiness and dizziness.  
Prolonged contact may cause redness, irritation and dry skin.  
Aspiration hazard

#### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents**      CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.

**For safety reasons unsuitable extinguishing agents**      Water with a full water jet.

#### 5.2 Special hazards arising from the substance or mixture

Containers can burst violently or explode when heated, due to excessive pressure build-up.



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The vapour is heavier than air, spreads along the ground and ignition at a greater distance is possible.

### 5.3 Advice for firefighters

#### Protective equipment:

Wear self-contained breathing apparatus.

Wear full protective suit.

#### Additional information

Cool endangered containers with water spray jet.

Collect contaminated fire fighting water separately. It must not enter drains.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep away from ignition sources

### 6.2 Environmental precautions:

Do not allow product to reach sewage system or water bodies.

Prevent material from reaching sewage system, holes and cellars.

Inform respective authorities in case product reaches water or sewage system.

### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Good personal hygiene procedures should be implemented.

Ensure good ventilation/exhaustion at the workplace.

Keep containers tightly sealed.

Store in cool, dry place in tightly closed containers.

Open and handle container with care.

Prevent formation of aerosols.

### Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep breathing equipment ready.



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<b>Handling</b>	Do not eat, drink or smoke when using this product.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Storage</b>	
<b>Requirements to be met by storerooms and containers:</b>	Store in cool location.
<b>Information about storage in one common storage facility:</b>	Not required.
<b>Further information about storage conditions:</b>	Keep container tightly sealed. Store in cool, dry conditions in well sealed containers. Protect from heat and direct sunlight.
<b>7.3 Specific end use(s)</b>	No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Components with critical values that require monitoring at the workplace:**

**1634-04-4 tert-butyl methyl ether**

IOELV Short-term value: 367 mg/m<sup>3</sup>, 100 ppm

Long-term value: 183.5 mg/m<sup>3</sup>, 50 ppm

**Additional information:** The lists that were valid during the compilation were used as basis.

**8.2 Exposure controls**

**Appropriate engineering controls**

No further data; see section 7.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures**

Do not eat, drink or smoke while working.  
Avoid contact with the eyes and skin.  
Keep away from foodstuffs, beverages and food.  
Instantly remove any soiled and impregnated garments.  
Wash hands during breaks and at the end of the work.  
Store protective clothing separately.  
Pregnant women must strictly avoid inhalation or contact with the skin.  
Ensure that washing facilities are available in the work place.  
Do not ingest.



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<b>Breathing equipment:</b>	Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device. Filter A. Filter AX.
<b>Hand protection</b>	Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
<b>Material of gloves</b>	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Nitrile rubber, NBR > 0,38 mm
<b>Penetration time of glove material</b>	> 480 min (EN 374)
<b>Eye/face protection</b>	Tightly sealed safety glasses.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

<b>Physical state</b>	Fluid
<b>Colour:</b>	Colourless to pale pink
<b>Smell:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	37-115 °C (ASTM D86)
<b>Flammability</b>	Highly flammable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	1.4 Vol %
<b>Upper:</b>	7.6 Vol %



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<b>Flash point:</b>	-60 °C (Closed cup, IP170)
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not determined.
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	<20.5 mm <sup>2</sup> /s
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Not miscible or difficult to mix
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 37 °C:</b>	500 hPa (ASTM D5191)
<b>Density and/or relative density</b>	
<b>Density at 15 °C</b>	0.759 g/cm <sup>3</sup> (ASTM D4052)
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>9.2 Other information</b>	
<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
<b>Solvent content:</b>	
<b>VOC content (EU)</b>	100 %
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Information with regard to physical hazard classes</b>	
<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Highly flammable liquid and vapour.



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Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

**SECTION 10: Stability and reactivity**

<b>10.1 Reactivity</b>	Stable at normal ambient temperatures and when used as recommended.
<b>10.2 Chemical stability</b>	
<b>Conditions to be avoided:</b>	No decomposition if used according to specifications.
<b>10.3 Possibility of hazardous reactions</b>	No dangerous reactions known
<b>10.4 Conditions to avoid</b>	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents
<b>10.6 Hazardous decomposition products:</b>	Heating may generate the following products: Oxides of carbon.

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity** Based on available data, the classification criteria are not met.  
**LD/LC50 values that are relevant for classification:**

**1634-04-4 tert-butyl methyl ether**

Oral LD50 4,000 mg/kg (rat)

Dermal LD50 1,000 mg/kg (rabbit)

Inhalative LC50 /4 h 142 mg/L (rat)

**Skin corrosion/irritation** Causes skin irritation.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.



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<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Suspected of damaging the unborn child.
<b>STOT-single exposure</b>	May cause drowsiness or dizziness.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

<b>12.1 Toxicity</b>	Dangerous for the environment if discharged into watercourses
<b>Aquatic toxicity:</b>	No further relevant information available.
<b>12.2 Persistence and degradability</b>	Expected to be readily biodegradable
<b>12.3 Bioaccumulative potential</b>	No further relevant information available.
<b>12.4 Mobility in soil</b>	No further relevant information available.
<b>12.5 Results of PBT and vPvB assessment</b>	
<b>PBT:</b>	Not applicable.
<b>vPvB:</b>	Not applicable.
<b>12.6 Endocrine disrupting properties</b>	The product does not contain substances with endocrine disrupting properties.
<b>12.7 Other adverse effects</b>	
<b>Remark:</b>	Toxic for fish
<b>Additional ecological information:</b>	
<b>General notes:</b>	Do not allow product to reach ground water, water bodies or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into soil. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation**

Waste is classified as hazardous waste  
 The generation of waste should be minimised or avoided wherever possible.  
 External recovery, treatment, recycling and disposal of waste should comply with all applicable local and/or national regulations.  
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:**

**Recommendation:**

Disposal must be made according to official regulations.

**SECTION 14: Transport information**

**14.1 UN number or ID number**

ADR/RID, IMDG, IATA UN1203

**14.2 UN proper shipping name**

ADR/RID 1203 MOTOR SPIRIT, ENVIRONMENTALLY HAZARDOUS  
 IMDG MOTOR SPIRIT, MARINE POLLUTANT  
 IATA MOTOR SPIRIT

**14.3 Transport hazard class(es)**

**ADR/RID**



Class 3 (F1) Flammable liquids.  
 Label 3

**IMDG**



Class 3 Flammable liquids.



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<b>Label</b>	3
<b>IATA</b>	
	
<b>Class</b>	3 Flammable liquids.
<b>Label</b>	3
<b>14.4 Packing group</b> <b>ADR/RID, IMDG, IATA</b>	II
<b>14.5 Environmental hazards:</b> <b>Marine pollutant:</b> <b>Special marking (ADR/RID):</b>	Product contains environmentally hazardous substances: Gasoline Symbol (fish and tree) Symbol (fish and tree)
<b>14.6 Special precautions for user</b> <b>Kemler Number:</b> <b>EMS Number:</b> <b>Stowage Category</b>	Warning: Flammable liquids. 33 F-E,S-E E
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR/RID</b> <b>Limited quantities (LQ)</b> <b>Excepted quantities (EQ)</b>	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<b>Transport category</b> <b>Tunnel restriction code</b>	2 D/E
<b>IMDG</b> <b>Limited quantities (LQ)</b>	1L



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<b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<b>UN "Model Regulation":</b>	UN 1203 MOTOR SPIRIT, 3, II, ENVIRONMENTALLY HAZARDOUS

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
TSCA (Toxic Substances Control Act)**

86290-81-5 Gasoline: All components are ACTIVE

1634-04-4 tert-butyl methyl ether: ACTIVE

**Canadian Domestic Substances List (DSL)**

All ingredients are listed.

**Philippines Inventory of Chemicals and Chemical Substances (PICCS)**

All ingredients are listed.

**Chinese Chemical Inventory of Existing Chemical Substances (IECSC)**

All ingredients are listed.

**Australian Inventory of Industrial Chemicals (AIIC)**

All ingredients are listed.

**Korean Existing Chemical Inventory (KECI)**

All ingredients are listed.

**New Zealand Inventory of Chemicals (NZIoC)**

All ingredients are listed.

**Taiwan Chemical Substance Inventory (TCSI)**

All ingredients are listed.

**Japan Existing and New Chemical Substance List (ENCS)**

86290-81-5 Gasoline

**Directive 2012/18/EU****Named dangerous substances -****ANNEX I**

None of the ingredients is listed.



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**Seveso category** E2 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS

**Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

**REGULATION (EC) No 1907/2006 ANNEX XVII**

Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148****Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**15.2 Chemical safety****assessment:**

A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Reasons for alterations** New SDS format - version number reset to 1

**Relevant phrases** H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.



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H336 May cause drowsiness or dizziness.  
H361d Suspected of damaging the unborn child.  
H411 Toxic to aquatic life with long lasting effects.

**Date of previous version:**

04.12.2023

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**\* Data compared to the previous version altered.**