

**DATA SAFETY**  
according 1907/2006/CE, Article 31

Date edition: 11.09.2007

Revision: 10.09.2012

**1 - Identification of the substance / preparation and the company / company**

- **Identification of the substance or preparation**
- **Name of product: EXEL MOTO OCTANE BOOSTER**
- **Use of substance / additive preparation**
- **Producer / supplier:**  
RIVIERA RACING  
382 chemin Grange de Capoun -  
Les traverses  
06140 COURSEGOULES FRANCE  
Tel +33 4 93 24 22 31 Fax + 33 4 93 58 59 74 Mail [rivieraracing@free.fr](mailto:rivieraracing@free.fr)
- **Service: Laboratory**  
Information in case of emergency: ORFILA Tel: +33 (0) 1.45.42.59.59

**2 Identification of risks**

· **Main risks:**



Xn Nocif  
F Highly flammable






- **Specific indications concerning the dangers for man and the environment:**
- The product is to be labeled in accordance with the calculation procedure of the "General Classification Guideline for EC preparations" in the latest valid version.  
Has narcotizing effects.
- R 11 Easily flammable.
- R 38 Irritating for the skin.
- R 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R 63 Possible risk during pregnancy of harmful effects for the child.
- R 65 Harmful: may cause lung damage if swallowed.
- R 67 Inhalation of vapors may cause drowsiness and dizziness.
- **Classification system:**
- The classification corresponds to the current EEC lists and is supplemented by indications from specialized publications and indications provided by the company.

**3 Composition/ component information**

**Chemical characterization**

- **Description:** Mixture: composed of the substances indicated below.

· **Dangerous components:**

CAS: 108-88-3 EINECS: 203-625-9	toluene Repr. Cat. 3;  Xn,  Xi,  F; R 11-38-48/20-63-65-67	50-100%
CAS: 64742-94-5 EINECS: 265-198-5	heavy aromatic naphtha solvent (petroleum)  Xn,  N; R 51/53-65-66-67	2,5-10%

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**· Additional indications:**

*For the wording of the listed risk phrases, refer to chapter 16.*

#### **4 First rescue**

**· General remarks:**

*Take off immediately all contaminated clothing.*

*Artificial respiration in case of irregular breathing or respiratory arrest.*

**· After excessive inhalation:**

*In case of unconsciousness, sleep and transport the person to a stable lateral position.*

**· After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*

**· After contact with the eyes:**

*Rinse the eyes under running water for several minutes, keeping the eyelids open.*

**· After swallowing:** *Do not induce vomiting, seek medical attention as a matter of urgency.*

#### **5 Fire fighting measures**

**· Extinguishing media:**

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

**· For safety reasons unsuitable extinguishing agents:** *Water with full jet*

**· Protective equipment:** *No special measures required.*

#### **6 Action to be taken in case of accidental release**

**Individual precautions:**

*Wear protective equipment. Keep unprotected people away.*

**· Measures for the protection of the environment:**

*In case of penetration into water or sewer system, notify the appropriate authorities.*

*Do not discharge into drains, surface water or groundwater.*

**· Cleaning / recovery methods:**

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

*Dispose of contaminated material as waste according to point 13.*

*Ensure adequate ventilation.*

#### **7 Handling and storage**

**· Handling:**

**· Precautions for handling:**

*Protect from strong heat and direct sunlight.*

**· Prevention of fires and explosions:**

*Keep away from sources of ignition - do not smoke.*

*Take measures against electrostatic charges.*

**· Storage**

*Requirements for storage rooms and vessels: Store in a cool place..*

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- Information about storage in one common storage facility: Not necessary.
- Further information on storage conditions:  
Keep packaging hermetically sealed.  
Store in a cool, dry place in well-closed barrels.

**8 Exposure control / personal protection**

- Additional information for the arrangement of technical installations: Without further indication, see point 7.

· **Components with threshold values to be monitored by workstation:**

**108-88-3 toluene**

VME (France)	Momentum value: 550 mg / m <sup>3</sup> , 150 ppm Long-term value: 375 mg / m <sup>3</sup> , 100 ppm R3
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**Additional notes:**

*This document is based on the lists in effect at the time of its preparation.*

- **Personal protective equipment**
- **General measures of protection and hygiene:**  
Keep away from food, drinks and feed. Immediately take off dirty or humid clothes.  
Wash hands before breaks and at the end of work.  
Avoid contact with the skin.  
Avoid contact with eyes and skin.
- **Respiratory protection: Not necessary.**
- **Hand protection:**



Protective gloves

- · **Material of gloves Rubber gloves**
- · **Eye protection:**



Hermetic goggles

**9 Physical and chemical properties**

· **General indications**

<b>Form:</b>	Liquid
<b>Color:</b>	Amber
<b>Odour:</b>	Characteristic

- **Change of state**
- Melting point:** Not determined

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<b>boiling point:</b>	110°C
· <b>Flash point</b>	<30°C
· <b>Température d'inflammation:</b>	535°C
· <b>Auto-inflammation:</b>	The product does not ignite spontaneously.
· <b>Danger of explosion:</b>	The product is not explosive; however, explosive vapor-air mixtures may form.
· <b>Densité à 20°C:</b>	0,88 g/cm <sup>3</sup>
· <b>Solubility in / miscibility with water:</b>	Not or little miscible

### 10 Stability and responsiveness

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions Reacts with strong acids and oxidizing agents.
- Hazardous decomposition products: No dangerous decomposition products known.

### 11 Informations toxicologiques

· acute toxicity

· LD / LC50 values relevant for classification:

**108-88-3 toluene**

Derma l	LD50	12124 mg/kg (lapin)
i n h a l a t i o n	LC50/4 h	5320 mg/l (souris)

- Primary irritating effect
- On the skin: Irritates the skin and mucous membranes.
- On the eye: No irritant effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
- The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
- Irritant

### 12 Ecological information

- Ecotoxic effects:
- Note: Harmful to fish.
- General indications:
- Do not allow to enter ground water, water or sewage system. Danger for drinking water if you leak a small amount into the basement. Harmful to aquatic organisms.

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**13 Disposal considerations**

- · Product
- · Recommendation
- Should not be disposed together with household waste. Do not allow to enter drains.
- · Uncleaned packagings
- · Recommendation: Evacuation in accordance with legal requirements.

**14 Transport information**

· **Related information Transport by land ADR / RID (Ordinance on the transport of dangerous goods - road and train) (cross-border): s to transport :**



- · **ADR / RID Class (Ordinance on the Transport of Hazardous Products - Road and Train):** 3 (F1) Flammable liquids.  
33
- · **Danger code:** 1993
- · **UN number:** II
- · **Packing group:** 3
- · **Danger label:** 1993 FLAMMABLE LIQUID, N.S.A. (TOLUENE)  
special provision 640D
- · **Product designation:** LQ4
- · **Limited quantities (LQ)** 2
- · **Transport category** D1E
- · **Tunnel restriction code**

· **Maritime Transport IMDG (Ordinance on the Transport of Dangerous Goods):**



- **IMDG class:** 3
- **UN number:** 1993
- **Label** 3
- **Packing group:** II
- **EMS number:** F-E,S-E
- **Marine pollutant:** Non
- **Exact technical name:** FLAMMABLE LIQUID, N.O.S. (TOLUENE)

· **ICAO-TI and IATA-DGR air transport:**



- **Classe ICAO/IATA:** 3
- **No ID ONU:** 1993
- **Label** 3

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**Name of product: EXEL MOTO OCTANE BOOSTER**

· **Packing group:** II  
· **Exact technical name:** FLAMMABLE LIQUID, N.O.S. (TOLUENE)

### 15 Regulatory information

· **Marking according to EEC directives:**

*The product is classified and identified according to the directives of the European Community / respective national laws.*

*2004/73 / EC; 2006/8 / EC*

· **Letter of identification and hazard characterization of the product:**



*Xn Nocif  
F Highly flammable*

· **Critical Hazardous Components for Labeling:**  
*toluene*

**R phrases:**

*11 Highly flammable.*

*38 Irritating for the skin.*

*48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.*

*52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*

*63 Possible risk during pregnancy of harmful effects for the child.*

*Harmful: may cause lung damage if swallowed.*

*Inhalation of vapors may cause drowsiness and dizziness.*

· **S phrases:**

*2 Keep out of reach of children.*

*9 Keep container in a well-ventilated place.*

*13 Keep away from food and drink, including those for animals.*

*16 Keep away from sources of ignition - no smoking.*

*33 Avoid accumulation of electrostatic charges.*

*37 Wear suitable gloves.*

*If swallowed, seek medical advice immediately and show this container or label*

*56 Dispose of this material and its container to hazardous or special waste collection point.*

*60 Dispose of the product and its container as a hazardous waste.*

*62 If swallowed, do not induce vomiting. Seek immediate medical attention and show the label package*

### 16 Other data

*These statements are based on the current state of our knowledge, but do not constitute a guarantee as to the properties of the product and do not give rise to a contractual legal relationship.*

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- · R phrases referred to in paragraph 3:
- 11 Highly flammable.
- 38 Irritating for the skin.
- 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 51 / 53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

*Possible risk during pregnancy of harmful effects for the child.*

- 63 Harmful: may cause lung damage if swallowed
- 65 Repeated exposure may cause skin dryness or cracking.
- 67 The inhalation of vapours can cause tiredness and dizziness