

**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 POWER 3 Essence**
- 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
- **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 10 Inflammable.  
R 38 Irritating to the skin.  
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R 65 Harmful: may cause lung damage if swallowed.  
R 67 The inhalation of vapours can cause tiredness 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: 64742-48-9 EINECS: 265-150-3	heavy naphtha (petroleum), hydrotreated ☒ Xn; R 10-65-66	10-25%
CAS: 64742-49-0 EINECS: 265-151-9	light naphtha (petroleum), hydrotreated ☒ Xn, ☒ Xi, ☒ F, ☒ N; R 11-38-51/53-65-67	10-25%
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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CAS: 25322-69-4	polypropylene glycol ☒ Xn; R 22	2,5-10%
CAS: 95-63-6 EINECS: 202-436-9	1,2,4-triméthylbenzène ☒ Xn, ☒ Xi, ☒ N; R 10-20-36/37/38-51/53	2,5-10%
CAS: 64742-95-6 EINECS: 265-199-0	light aromatic naphtha solvent (petroleum) ☒ Xn, ☒ Xi, ☒ N; R 10-37-51/53-65-66-67	2,5-10%
CAS: 104-76-7 EINECS: 203-234-3	2-éthylhexane-1-ol ☒ Xi; R 36/38	2,5-10%
CAS: 67-64-1 EINECS: 200-662-2	acétone ☒ Xi, ☒ F; R 11-36-66-67	£2,5%
CAS: 102-54-5 EINECS: 203-039-3	ferrocène ☒ Xn; R 22	£2,5%
CAS: 123-92-2 EINECS: 204-662-3	isopentyl acetate ☒ Xi; R 10-36/37/38-66	£2,5%
CAS: 101-84-8 EINECS: 202-981-2	diphenyl oxide ☒ N; R 51/53	< 1%

· Additional indications:

· For the wording of the listed risk phrases, refer to Chapter 16.

#### 4 First rescue

· 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: If symptoms persist, consult a doctor.

#### 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:

Do not discharge into the sewer or in the natural environment.

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

Do not discharge into drains, surface water or groundwater.

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- Methods of cleaning / recovery:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Dispose of contaminated material as waste according to point 13.

### 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. s smoking.

- Storage
- Requirements for storage rooms and vessels: No special requirements.
- Information about storage in one common storage facility: Not necessary.
- Further information about storage conditions: Keep packaging tightly closed.

### 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:**

<b>95-63-6 1,2,4-trimethylbenzene</b>	
IOELV (EU)	100 mg/m <sup>3</sup> , 20 ppm
VME (France)	100 mg/m <sup>3</sup> , 20 ppm
<b>67-64-1 acetone</b>	
IOELV (EU)	1210 mg/m <sup>3</sup> , 500 ppm
VME (France)	1210 mg/m <sup>3</sup> , 500 ppm
<b>102-54-5 ferrocene</b>	
VME (France)	10 mg/m <sup>3</sup>
<b>123-92-2 isopentyl acetate</b>	
IOELV (EU)	Momentum value: 540 mg / m <sup>3</sup> , 100 ppm Long-term value: 270 mg / m <sup>3</sup> , 50 ppm
VME (France)	Momentary value: 540 mg / m <sup>3</sup> , 100 ppm Long-term value: 270 mg / m <sup>3</sup> , 50 ppm

- 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.

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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

· <b>General indications</b>	Liquid
· <b>Form:</b>	Liquid
· <b>Color:</b>	Amber
· <b>Odour:</b>	characteristic
· <b>Change of state</b>	
· <b>Melting point:</b>	Not determined
· <b>Boiling point:</b>	Not determined
· <b>Flash point:</b>	30°C
· <b>Ignition temperature:</b>	Not applicable.
· <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>Density at 20 ° C:</b>	0,87 g/cm <sup>3</sup>
· <b>Solubility in / miscibility with water:</b>	Not or little miscible
· <b>Viscosity: Dynamic at 20 ° C:</b>	4,04 cSt
· <b>Solvent content: VOC (EC)</b>	29,20 %

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### 10 Stability and responsiveness

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions No dangerous reactions known.
- Hazardous decomposition products: No dangerous decomposition products known.

### 11 Toxicological information

· Acute toxicity :

· LD / LC50 values relevant for classification:

**64742-48-9 heavy naphtha (petroleum), hydrotreated**

Oral	LD50	>5000 mg/kg (rat)
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Derma l	LD50	>3000 mg/kg (rab)
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**95-63-6 1,2,4trimethylbenzene**

Oral	LD50	5000 mg/kg (rat)
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**64742-95-6 light aromatic naphtha solvent (petroleum)**

Oral	LD50	>6800 mg/kg (rat)
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Dermal	LD50	>3400 mg/kg (rab)
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Inhalation	LC50/4 h	>10,2 mg/l (rat)
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- Primary irritant 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: Toxic in fish.
- General indications:  
Water Pollution Category 2 (D) (Proper Classification): pollutant  
Do not allow to enter ground water, water or sewage system. Danger for drinking water if you leak a small amount into the basement. In waters, also toxic to fish and plankton.  
Toxic to aquatic organisms.

### 13 Disposal considerations

- Product
- Recommendation  
Should not be disposed together with household waste. Do not allow to enter drains.

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- Uncleaned packagings
- Recommendation: Evacuation in accordance with legal requirements.

**14 Transport information**

· **Land transport ADR / RID (Ordinance on the transport of dangerous goods - road and train) (cross-border):**



- **ADR / RID Class (Ordinance on the Transport of Hazardous Products - Road and Train):** 3 (F1) Liquides inflammables. 36 1993
- **Danger code:** III
- **UN number:** 3
- **Packing group:** 1993 LIQUIDE INFLAMMABLE, N.S.A. (naphta léger (pétrole), hydrotraité, naphta lourd (pétrole), hydrotraité), disposition spéciale 640E
- **Danger label:**
- **Product designation:**

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



- **IMDG class:** 3
- **UN number:** 1993
- **Label:** 3
- **Packing group:** III
- **EMS number:** F-E,S-D
- **Marine pollutant:** Non
- **Exact technical name:** FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, Naphtha (petroleum), hydrotreated heavy)

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



- **ICAO / IATA class:** 3
- **UN ID number:** 1993
- **Label:** 3
- **Packing group:** III

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· **Exact technical designation:** *FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, Naphtha (petroleum), hydrotreated heavy)*

### 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*

*N dangerous for environment*

· **Hazard-determining components of labeling: heavy naphtha (petroleum), hydrotreated**

· **light naphtha (petroleum), hydrotreated**

· **light aromatic naphtha solvent (petroleum)**

· **R phrases:**

10 *Inflammable.*

38 *Irritating to skin*

51/53 *Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment*

65 *Harmful: may cause lung damage if swallowed.*

67 *The inhalation of vapours can cause tiredness and dizziness.*

· **Phrases S:**

2 *Keep out of reach of children.*

29/56 *Do not empty into drains, dispose of this product and its container in a hazardous or special waste collection point.*

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

### 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.*

· **Recall of the R-phrases given in paragraph 3:**

10 *Flammable.*

11 *Highly flammable*

20 *Harmful by inhalation.*

22 *Harmful if swallowed.*

36 *Irritating to the eyes.*

36/37/38 *Irritating to eyes, respiratory system and skin.*

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36/38	<i>Irritating to eyes and skin.</i>
37	<i>Irritating to the respiratory tract.</i>
38	<i>Irritating to the skin.</i>
51/53	<i>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>
65	<i>Harmful: may cause lung damage if swallowed. Repeated exposure may</i>
66	<i>cause skin dryness or cracking. The inhalation of vapours can cause</i>
67	<i>tiredness and dizziness.</i>

F