

DATA SAFETY
according 1907/2006/CE, Article 31

Date edition : 04.04.2008

Revision: 04.04.2008

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

- **Identification of the substance or preparation**
- **Name of product: Exel POWER 3 FAP**
- · 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.
- R 10 Inflammable.
- R 20 Harmful by inhalation.
- R 44 Risk of explosion if heated in a confined environment.
- 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.
- 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 / information on components

- Chemical characterization
- Description: Mixture: composed of the substances indicated below.

· **Dangerous components:**

CAS: 27247-96-7 EINECS: 248-363-6	2-ethylhexyl nitrate  Xn,  N; R 20-44-51/53-65	25-50%
CAS: 64742-48-9 EINECS: 265-150-3	heavy naphtha (petroleum), hydrotreated  Xn; R 10-65-66	25-50%
CAS: 64742-94-5 EINECS: 265-198-5	heavy aromatic naphtha solvent (petroleum)  Xn,  N; R 51/53-65-66-67	10-25%

DATA SAFETY
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(suite de la page 1)

CAS: 64742-49-0 EINECS: 265-151-9	light naphtha (petroleum), hydrotreated Carc. Cat. 2; ☒ Xn, ☒ Xi, ☒ F, ☒ N; R 11-38-51/53-65-67	2,5-10%
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%

- Indications complémentaires:
- Pour le libellé des phrases de risque citées, se référer au chapitre 16.

4 First aid

General remarks:

Symptoms of poisoning can occur after many hours only; medical supervision is therefore necessary at least 48 hours after an accident.

· After excessive inhalation:

Give fresh air. Respiratory assistance if necessary. Keep the patient warm. If the symptoms persist, consult a doctor.

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

· After skin contact: As a rule, the product does not irritate the skin.

· 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:

CO₂, 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: Wear respiratory protection.

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.

· 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.

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Ensure adequate ventilation.

Handling and storage

- **Handling:**
- **Precautions for handling:**
Ensure good ventilation / suction of the workstation.
- **Information about protection against explosions and fires: Handling and storage**



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.
- **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 monitor by workstation:**

123-92-isopentyl acetate

IOELV (EU)	Momentum value: 540 mg / m ³ , 100 ppm Long-term value: 270 mg / m ³ , 50 ppm
VME (France)	Momentary value: 540 mg / m ³ , 100 ppm Long-term value: 270 mg / m ³ , 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.
Wash hands before breaks and at the end of work.
- **Respiratory protection:**
In case of low or short exposure, use a respiratory filter; in case of intense or lasting exposure, use a breathing apparatus independent of the ambient air.
- **Hand protection:**



Protective gloves

- **Material of gloves:** Rubber gloves

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· Eye protection:



Hermetic goggles

9 Physical and chemical properties

· **General indications**

Form:	<i>Liquid</i>
Color:	<i>Amber</i>
Odour:	<i>characteristic</i>

· **Change of state**

Melting point:	<i>not determined</i>
Boiling point:	<i>not determined</i>

· **Flash point:** *55°C*

· **Ignition temperature:** *Not applicable.*

· **Self-igniting:** *The product does not ignite spontaneously.*

· **Danger of explosion:** *The product is not explosive; however, explosive vapor-air mixtures may form.*

· **Density at 20 ° C:** *0,896 g/cm³*

· **Solubility in / miscibility with water:** *Not or little miscible*

· **Viscosity: Dynamic at 20 ° C:** *3,086 cSt*

· **Solvent content: VOC (EC)** *7,05 %*

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.*

DATA SAFETY
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11 Toxicological information

· Acute toxicity :

· LD / LC50 values relevant for classification:

64742-48-9 naphta heavy (petroleum), hydrotreated

Oral	LD50	>5000 mg/kg (rat)
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Derma l	LD50	>3000 mg/kg (rab)
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· Primary irritant effect:

· On the skin: No irritant effect.

· 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:

Harmful

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.

· Uncleaned packagings

· Recommendation: Evacuation in accordance with legal requirements.

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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):

· Danger code:

· UN number:

· Packing group:

· Danger label:

· Product designation:

· Limited quantities (LQ)

· Transport category

· Tunnel restriction code

3 (F1) Flammable liquids.

36

1993

III

3

1993 FLAMMABLE LIQUID, N.S.A. (light naphtha (petroleum), hydrotreated, heavy naphtha (petroleum), hydrotreated), special provision 640E LQ7

3

E danger:

· Product designation:

· Limited quantities (LQ)

· Transport category

· Tunnel restriction code

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



· IMDG class:

· UN number:

· Label

· Packing group:

· EMS number:

· Marine pollutant:

· Exact technical name:

3

1993

3

III

F-E,S-D

Non

FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, Naphtha (petroleum), hydrotreated heavy)

· ICAO-TI and IATA-DGR air transport:



· ICAO / IATA class:

· UN ID number:

· Label

· Packing group:

3

1993

3

III

DATA SAFETY
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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:**



*XnNocif
N Dangerous for the environment*

· **Critical Hazardous Components for Labeling:**

2- ethylhexyl nitrate

heavy naphtha (petroleum), hydrotreated

heavy aromatic naphtha solvent (petroleum)

light naphtha (petroleum), hydrotreated

· **R phrases:**

10 Inflammable.

20 Harmful by inhalation.

44 Risk of explosion if heated in a confined environment.

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

65 Harmful: may cause lung damage if swallowed.

· **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 Inflammable.

11 Highly flammable

20 Harmful by inhalation.

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

38 Irritating to the skin.

(suite page 8)

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Name of product: Exel POWER 3 Diesel

- 44 *Risk of explosion if heated in a confined environment.*
- 51/53 *Toxic to aquatic organisms, may cause long-term adverse effects for aquatic environment*
- 65 *Harmful: may cause lung damage if swallowed. Repeated exposure may*
- 66 *cause skin dryness or cracking. The inhalation of vapours can cause*
- 67 *tiredness and dizziness.*

F