

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 MOTOR DIESEL NG**
- 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:**



XnNocif
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 20 Nocif 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/ component information

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 naphta (petroleum), hydrotraited  Xn; R 10-65-66	10-25%
CAS: 64742-94-5 EINECS: 265-198-5	Heavy aromatic naphta solvant solvant naphta (petroleum)  Xn,  N; R 51/53-65-66-67	10-25%

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CAS: 64742-49-0 EINECS: 265-151-9	light naphta (petroleum), hydrotraited ☒ Xn, ☒ Xi, ☒ F, ☒ N; R 11-38-51/53-65-67	10-25%
CAS: 67-64-1 EINECS: 200-662-2	acetone ☒ Xi, ☒ F; R 11-36-66-67	£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%

· **Indications complémentaires:**

Pour le libellé des phrases de risque citées, se référer au chapitre 16.

4 First rescue

· **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: 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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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:**

67-64-1 acetone

IOELV (EU)	1210 mg/m ³ , 500 ppm
VME (France)	1210 mg/m ³ , 500 ppm

123-92-2 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.

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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:

9 Propriétés physiques et chimiques

general indications

· form	Liquid
· color	Amber
· Odour:	characteristic
· Change of state	Not determined
· Melting point:	Not determined
· Boiling point:	
· Flash point	34°C
· Température d'inflammation:	Non applicable.
· Ignition temperature:	Not applicable.
· Auto-inflammation:	The product does not ignite spontaneously.
· Danger of explosion:	The product is not explosive; however, explosive vapor-air mixtures may form.
· Density 20°C:	0,893 g/cm ³
· Solubility in / miscibility with water:	Not or little miscible
· Viscosity: Dynamic at 20 ° C:	2,732 cSt
· Solvent content: VOC (EC)	14,30 %

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.

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11 Toxicological information

- **Acute toxicity :**

- **LD / LC50 values relevant for classification:**

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

Oral LD50 >5000 mg/kg (rat)

Derma l LD50 >3000 mg/kg (rab)

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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• **Name of product: EXEL MOTOR DIESEL NG**

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) flammable liquids
• Danger code:	36
• UN number:	1993
• Packing group:	III
• Danger label:	3
	1993 flammable liquids N.S.A. (light naphta (petroleum), hydrotraited, heavy naphta (petroleum), hydrotraited), special disposition 640E
	LQ7
	3
	E

• **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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· **Name of product: EXEL MOTOR DIESEL NG**

· **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)**

10 *Inflammable.*

20 *Nocif 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 R portées in paragraph 3:**

*Flammable. Highly
flammable Harmful by
inhalation.*

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

38 *Irritating to skin*

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

F