

**Additive Diesel particulate filter**  
QWC089,QWC090,QWC091,QWC092,QWC093,QWC094,QWC095,QWC096,QWC097,QWC098,QWC099

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**SECTION 1: Identification of the substance/mixture and the company**

**1.1 Product Identification**

Trade name : Particulate Additive Pouch  
FAP Diesel Aditive, suitable for vehicles from March 2010

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

**advised against:**

**Uses of the substance:**

- Fuels and fuels additives

**Uses advised against**

- Every use which is not specified in this entry or section 7.3

**1.3 Supplier details**

Quinton Hazell France  
79 rue du Chemin Vert  
59273 Fretin  
Tél: 03 20 87 02 10  
Fax: 03 20 86 21 58

**Email address**

www.QuintonHazell.fr

**1.4 Emergency telephone number:**

CareChem 24 : +44(0)1235 239 670

**SECTION 2: Risk Identification**

**2.1 Classification of the substance**

**Regulation (EC) No 1272/2008**

- The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.
- Acute toxicity: level 4, H302+H312+H332
- Aquatic Chronic 2: Chronic dangerousness for the aquatic environment, level H411

**2.2 Label elements**

**Regulation (EC) N.1272/2008**

- This mixture is not classified as dangerous according to Regulation (EC) N.1272/2008
- Acute Toxicity 4: H302+H312+H322 Harmful if ingested, skin contact or inhalation.
- Aquatic Chronic 2: H411 – Toxic for aquatic organisms, with long term harmful effects.

**Safety advice**

P101: If medical advice is needed, keep on hand label or pack.  
P102: Keep out of children  
P264: Deeply cleaning after manipulation  
P280: Use of gloves/clothes/mask protection  
P302+P352: In case of skin contact, wash plentifully with water.  
P304+P340: In case of inhalation: take the person outdoors and keep it in a position that makes breathing easier.

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**Complementary information**

- Safety sheet available on request.

**2.3 Other not classified risks**

**PBT y vPvB Ratings**

- This mixture does not contain persistents, bioaccumulatives or toxics sustances (PBT)
- This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

**SECTION 3: Ingredients composition**

**3.1 Substance**

Not applicable, this product is a mixture

**3.2 Mixture**

Chemical description-mixture of substances

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**Components**

In agreement to Regulation (CE) n. 1907/2006 –section 3- the producer presents:

Chemical Name	Identification Number	Classification Regulation (EC) No 1272/2008	Concentration [%]
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	CAS-No  CE: 920-901-0 <b>Registration number: 01-2119456810-40-xxxx</b>	Aspiration hazard, Category 1 ; H304	25 - < 50
NA additive	Regulation 1272/2008  Autoclassified	Acute Tox 4: H302+H312+H322; Aquatic Chronic 2: H411	25 - < 10
<b>Non-hazardous ingredients</b>			
Hydrocarbon, C10, C13 N-alkanes Isoalcanos, ciclocs, 2% aromatic	CAS-No. : 918-481-9 Regulation 1272/2008  <b>Reach: 01-21119457273-39-xxxx</b>		< 25

For further information about dangerousness of substances, read epigraphs 8, 11, 12, 15, 16.

**SECTION 4: FIRST AID ACTION**

**4.1 Description of first aid measures**

**General Advice**

-Show this safety data sheet to the doctor in attendance.

**For Inhalation**

- If breathed in, move person into fresh air.
- If symptoms persist, call a physician.

**In case of skin contact**

- Take off contaminated clothing and shoes immediately.
- Wash immediately and thoroughly for a prolonged period (at least 15 minutes).
- Wash off with soap and plenty of water.
- Call a physician if irritation develops or persists.

**In case of eye contact**

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- If eye irritation persists, consult a physician

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**In case of ingestion**

- Do NOT induce vomiting.
- Rinse mouth with water.
- Risk of product entering the lungs on vomiting after ingestion.
- Lay victim on side
- Immediate medical attention is required.

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

- Acute and delayed effects are indicated in sections 2 and 11.

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

- Not relevant information

**SECTION 5: Firefighting measures**

**5.1 Fire control measures: NOT FAMMABLE PRODUCT under normal storage and handling conditions.**

**Appropriate fire control measures**

- Foam
- Powder
- Carbon dioxide(CO2)

**Inappropriate fire control measures**

- Water jet

**5.2 Specific hazards arising from the substance/mixture.**

**Specific hazards during firefighting**

- Thermal combustion or decompression could result in highly toxic reaction by products and can, therefore, present a high health risk for health.
- The container could explot if heated.

**5.3 Recomendations and equipment for firefighting personnel**

- Gloves
- Goggles
- Boots
- Full protective suit
- Self-contained breathing apparatus (EN 133)

**Specific extintion methods**

- Use a water spray to cool fully closed containers.

**SECTION 6: Measures of accidental discharge**

**6.1 Personal precaution, protective equipment and emergency procedure.**

- Isolate the escapes
- Avoid skin and eyes contact
- Ventilate the area
- Do not breathe vapour
- Special protective equipment
- Self-contained breathing apparatus (EN 133)
- Safety goggles
- Boots

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- Protective suit against chemicals
- Waterproof gloves
- Keep away from flames and hot surfaces

#### 6.2 Environmental precautions

- Avoid at all costs that the product is dumped into the sewage system

#### 6.3 Methods and materials for containment and cleaning up

##### *Recovery*

- Soak up with sand or inert absorbent material.
- Pump up the product into a spare container: suitably labelled
- Keep in an appropriate container and closed for its disposal.

##### *Descontamination/cleaning*

- Wash off with plenty of water.

#### 6.4 Reference to other sections

- See epigraphs 8 and 13

### SECTION 7: Handling and Storage

#### 7.1 Precautions for safe handling

- Take measures to prevent the build-up of electrostatic charge.
- To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded
- Provide adequate ventilation
- Avoid contact with skin and eyes
- Avoid inhalation of vapour or mist

##### Hygienic measures

- Ensure that eyewash stations and safety showers are close to the workstation location.
- Use clean and well maintained personal protection equipment
- Wash hands before breaks and at the end of workday.
- When using, do not eat, drink or smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Technical measures/Storage conditions

A – Technical storage measures

ITC (R.D.379/2001) MIE-APQ 7

Classification: Xn

Minimum temperature 5 ° C

Maximum temperature 30 ° C

Time limit: 6 months

- Keep in a cool and well-ventilated place
- Avoid open flames, hot surfaces and sources of ignition
- Avoid from incompatible materials (it should be indicated by the manufacturer)
- Keep away from: acids, alkalis and caustic products

##### **Inappropriate material**

Rubber

#### 7.3 Specific end use(s)

- Unavailable information

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no environmental limit values for the substances constituting the product.

### 8.2 Exposure controls:

#### A- Working environment

The use of basic personal protective equipment, with the corresponding "EC" marking according to R.D. 1407/1992 and subsequent amendments, is recommended as a preventive measure.

#### B- Respiratory protection

- Use a respirator with an approved filter if a risk assessment indicates this is necessary
- Respirator with filter for organic vapour

#### C -Hands protection

- Where there is a risk of contact with hands, use appropriate gloves
- The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
- Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also, take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- Gloves must be inspected prior to use.
- Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

#### D- Skin and body protection

- Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Remove and wash contaminated clothing.
- Long sleeved clothing

#### E- Hygiene measures

- Ensure that eyewash stations and safety showers are close to the workstation location.
- Use clean, well-maintained personal protection equipment.
- Wash hands before breaks and at the end of workday
- When using do not eat, drink or smoke.

#### F-Protective measures

- The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment.
- Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

### Environmental exposure controls

- Prevent product from entering sewage system.

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**SECTION 9: Physical and chemical properties**

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

➤ <b>Appearance</b>	Liquid
➤ <b>Colour</b>	Dark amber
➤ <b>Odour</b>	No determined
➤ <b>PH</b>	Insoluble product
➤ <b>Melting point/freezing point</b>	Unavailable information
➤ <b>Initial boiling point and boiling range</b>	<u>Boiling point/boiling range</u> : 197 °C Solvent
➤ <b>Ignition point</b>	Non-flammable [>60 - 64 °C]
➤ <b>Evaporation range (Butylacetate = 1)</b>	No data available
➤ <b>Flammability (liquids)</b>	Non-flammable [>60°C]
➤ <b>Flammability/Explosive limit</b>	No data available
➤ <b>Autoinflammation temperature</b>	265 °C
➤ <b><u>20°C vapour pressure</u></b>	32 Pa
➤ <b><u>50°C vapour pressure</u></b>	233 Pa (0 kPa)
➤ <b><u>Density to 20°C</u></b>	849 kg/m <sup>3</sup>
➤ <b>Relative density</b>	0.849 a 20°C

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**Explosive properties**

negative  
mechanical sensibility

**Oxidizing properties**

(shock) no data available

**9.2 Other information**

No data available

**SECTION 10 Stability and reactivity**

**10.1 Reactivity**

- Dangerous reactions are not expected if the technical instructions for storing chemical products are complied with.  
See Section 7.

**10.2 Chemical Stability**

- Stable at room temperature

**10.3 Possibility of hazardous reactions**

- Under normal storage conditions, no dangerous reactions are expected.

**10.4 Conditions to avoid**

- Applicable for handling and storage at room temperature.

**10.5 Incompatible materials**

- Strong acids and bases
- Strong oxidizing agents
- Mineral acids

**10.6 Dangerous decomposition products**

- Carbon oxides

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

According to the data on components

**Acute oral toxicity**

The ingestion of a considerable dose could cause throat irritation, abdominal pain, nausea and vomiting.

According to the data on components

**Acute inhalation toxicity**

The product has a low toxicity  
According to the classification criteria for mixtures. At high concentrations, they can cause depression of the central nervous system, causing headache, dizziness, nausea, vomiting, confusion and in case of serious condition, loss of consciousness.

**Acute dermal toxicity**

According to the data on components

Not classified as hazardous for acute dermal toxicity according to GHS.  
According to the classification criteria for mixtures.  
Expert judgement



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<b><u>Acute toxicity (other routes of information)</u></b>	No data available
<b><u>Skin corrosion/irritation</u></b>	According to the data on components Mild skin irritation According to the classification criteria for mixtures. Expert judgement
<b><u>Eye irritation/damage</u></b>	According to the data on components Not classified as irritating to eyes According to the classification criteria for mixtures. Expert judgement
<b><u>Respiratory or skin sensitisation</u></b>	According to the data on components Does not cause skin sensitisation. According to the classification criteria for mixtures. Expert judgement
<b><u>Mutagenicity</u></b>	
<b>Genotoxicity in vitro</b>	According to the data on components Product is not considered to be genotoxic According to the classification criteria for mixtures. Expert judgement
<b>Genotoxicity in vivo</b>	No data available
<b><u>Carcinogenicity</u></b>	No data available
<b><u>Toxicity for reproduction and development</u></b>	
<b>Toxicity to reproduction/Fertility</b>	According to the data on the components The product is not considered to affect fertility. According to the classification criteria for mixtures. Expert judgement
<b>Developmental Toxicity/Teratogenicity</b>	According to the data on the components The product is not considered to be toxic for development. The product is not considered to be teratogenic. According to the classification criteria for mixtures. Expert judgement

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**STOT**

**STOT – single exposure**

The substance or mixture is not classified as organ toxicant for a single exposure according to GHS criteria.  
According to the classification criteria for mixtures.

**STOT - repeated exposure**

The substance or mixture is not classified as specific target organ toxicant, repeated exposure according to GHS criteria.  
According to the classification criteria for mixtures.

No adverse effect has been observed in toxicity tests by repeated administration  
Unpublished internal reports  
Unpublished reports

**Aspiration toxicity**

According to the data on the components, no aspiration toxicity classification exists.  
According to the classification criteria for mixtures.  
Expert judgement

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic Compartment**

**Acute toxicity to fish** Undetermined

**Acute toxicity to daphnia and other aquatic invertebrates.** Undetermined

**Toxicity to aquatic plants** Undetermined

**Toxicity to microorganisms** Undetermined

**Chronic toxicity to fish** Undetermined

**Chronic toxicity to daphnia and other aquatic invertebrates** Undetermined

**Chronic Toxicity to aquatic plants** Undetermined

**Terrestrial compartment**

**Toxicity to soil dwelling organisms** Undetermined

**Toxicity to terrestrial plants** Undetermined

## 12.2 Persistence and degradability

### Abiotic degradation

**Stability in water**  
Hydrocarbons, C11-C13,  
isoalkanes, <2%  
aromatics

Not applicable

### Physical and photo-chemical elimination

No data available

### Biodegradation

**Biodegradability**  
Hydrocarbons, C11-C13,  
isoalkanes, <2% aromatics

Biodegradation Study:  
Method: OECD Test Guideline 301 F  
- 28 Days  
The 10 day time window criterion is not  
fulfilled.  
Inherently biodegradable.  
O2 Consumption

2-ethylhexan-1-ol

Inoculum: activate sludge  
By analogy  
Unpublished reports

Method: OECD Test Guideline 301C  
Readily biodegradable  
Published data

### Degradability assessment

Conclusion is not possible due to incomplete dates  
or heterogeneous about components

## 12.3 Bioaccumulative potencial

Not determined

**12.4 Soil mobility** Not determined

**12.5 Results of PBT and vPvB assessment** No applicable

**12.6 Other adverse effects** No data available

**Ecotoxicity Assessment**

**Acute aquatic toxicity**

According to the data on components  
The product does not have any known adverse effects on the aquatic organisms tested  
According to the classification criteria for mixtures.  
Expert judgement

**Chronic aquatic toxicity**

According to the data on components  
Does not have any known long-term adverse effects on the aquatic organisms tested.  
According to the classification criteria for mixtures  
Expert judgement

**SECTION 13: Relevant disposal considerations**

**13.1 Waste treatment methods**

**Product disposal**

- Must be incinerated in a suitable incineration plant and always holding a permit delivered by the competent authorities.

**Advice on cleaning and disposal of packaging**

- Carefully drain and then steam clean
- It may be reused after decontamination
- Dispose of in accordance to local regulations

#### SECTION 14: Transport Information

##### ADR

Not regulated

##### RID

Not regulated

##### IMDG

Not regulated

##### IATA

Not regulated

##### ADN/ADNR

Not regulated

**Note: The above regulatory prescriptions are valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.**

#### SECTION 15: Regulatory Information

##### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- According to our knowledge, there is no specific regulatory information.

##### 15.2 Chemical safety assessment

- No data available

#### SECTION 16: Other information

##### Full text of H-statements mentioned in sections 2 and 3

-H304	May be fatal if swallowed and enters airways.
-H315	Causes skin irritation
-H319	Causes serious eye irritation
-H332	Harmful if inhaled
-H335	It may cause respiratory irritation

##### Other relevant information

- Mixture in CLP format

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.