



P550 - SECURITY CARD DIESEL TREATMENT

1 – SUBSTANCE / PRODUCT IDENTIFICATION

Product Trade Name	P550 Diesel
Product Type	Complex substance for the maintenance of Diesel engines
Company	CARIBBEAN PETROLEUM INDUSRY Imm. Privalis – 19 Fbg Alexandre Isaac 97110 Pointe A Pitre
Phone	(+590) 0590 218 888
Fax	(+590) 0590 218 835
E-mail	cpidirection@orange.fr
CAS Number	Not applicable for the mixtures
Preparation/Revision date	June 18, 2008
Emergency Phone Number EU	(+590) 0590 218 888
MSDS Number	781.1

2 – HAZARDS IDENTIFICATION

► Hazard description (Symbols)



Dangerous for
the environment



► Information concerning particular hazards for human and environment

Phrases R

R36/38 Irritant for the eyes and the skin

R43 May cause sensitization by skin contact

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects for the aquatic environment

R65 Harmful: May cause lung damage in case of ingestion

The classification is according to the latest editions of the EU-lists and extended by company and literature data.

3 – COMPOSITION / INFORMATION ON THE COMPONENTS

▶ Hazardous Components

Comp	Percentage (by wt.)	Symbol(s)	Risk Phrase(s)	EU Number
Petroleum naphta	25 - 60 %	N Xn	R 51/53 - 65 - 66 - 67	265-198-5
2-Ethylhexyl nitrate	5 - 15 %	N Xn	R 20 - 44 - 51/53 - 65	248-363-6
3,3' - Metilenebis (5-methyloxazolidine)	3 - 8%	C	R 21/22 - 34 - 52	266-235-8
Distillates (Petroleum) Hydrotreated Light	2.5 - 15%	Xn	R 65 - 66	265-149-8
2-Ethylhexanol	2.5 - 10 %	Xi	R 36 / 38	203-234-3
Hydroxyethylated aminoethylamide	0,8 - 1,2 %	C	R34-43 -52/53	Polymer

4 – FIRST AID MEASURES

▶ General information

Immediately remove any clothing soiled by the product

Symptoms may even occur after several hours, medical observation is recommended at least 48 hours after the accident.

▶ After Inhalation

Supply fresh air and to be sure call for a doctor

In case of unconsciousness place patient stably by side position for transportation.

▶ After skin contact

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water

▶ After eye contact

Rinse opened eyes during several minutes under running water. Then call for a doctor.

▶ After swallowing

Call for a doctor immediately.

Drink plenty of water and provideand breath fresh air.

▶ Information for the doctor

Treatment in case of swallowing or in case of vomiting, danger if it is entering into the lungs.

5 – FIRE-FIGHTING MEASURES/MEANS OF EXTINCTION

▶ Suitable extinguishing Agents:

Adaptados: CO₂, foam, powder

For safety reason unsuitable extinguishing agents: Water with full jet

▶ Special hazards caused by the substance, its products of combustion or resulting gases

Formation of toxic gases is possible during heating or in case of fire

▶ Protective equipment:

respiratory mask protective device in case of atmosphere confined

Wear self-contained protective device

Wear fully protective suit

6 – MEASURE AGAINST ACCIDENTAL DISPERSION

▶ Person Individual safety precautions

Wear protective equipment.

Keep unprotected persons away.

▶ Measures for environmental protection

Do not allow product reach sewers system or a river

Inform respective authorities in case of seepage into water course or sewers system.

Do not allow to enter sewers/surface or ground water.

▶ Measures for cleaning/collecting:

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

Use neutralizing agent.

Dispose contaminated material according to item 13.

Ensure adequate ventilation.

Remove from the water surface (by skim or suck off).

▶ Additional information

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

7 – HANDLING AND STORAGE

HANDLING:

▶ Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

▶ Information about fire and explosion protection:

No special required.

STORAGE:

▶ Requirement to be met by storerooms and receptacles

Stores in a cool location

▶ Information about storage in one common storage facility:

Not required.

▶ Further information about storage conditions:

Keep container tightly sealed.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

▶ Additional information about design of technical facilities

No further data, see item 7.

▶ Ingredients with limit values that require monitoring at the workplace:

the product does not contain auncun component whose breaking value deserves to be supervised on the work place.

Additional information:

The lists valid during the making were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution, use respiratory filter .

In case of intensive or longer exposure use a respiratory protective.

Protection of hands:

Protective gloves

Material of gloves

The selection of the suitable gloves does not depend on the material but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Nitrile rubber, NBR

PVC Gloves

Penetration of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection:

Tightly sealed goggles

Body protection:

Protective work clothing

9 – PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form:	Fluid
Color:	Clear
Odor:	Characteristic

Change in condition

Melting point/Melting range	Undetermined
Boiling point/Boiling range	Undetermined
Flash point:	66°C
Ignition temperature:	210°C
Self-igniting:	Product is not self-igniting
Danger of explosion:	Product does not present explosion hazard
Explosion limits:	
Lower :	0,5 Vuelo %
Upper	5,5 Vuelo %
Vapor pressure at 20°C:	2 hPa
Density	0,9
Solubility in/Miscibility with water:	Not miscible or difficult to mix.

10 – STABILITY AND REACTIVITY

Thermal decomposition / Conditions to be avoided:

To avoid decomposition, do not overheat.

Dangerous reactions:

Reacts with strong oxidizing agents

Dangerous decomposition products

No dangerous decomposition known

11 – TOXICOLOGICAL INFORMATION

▶ Acute toxicity:

LD/LC50 values relevant for classification:

64742-47-8 Distillates (petroleum), hydrotreated light

Oral/LD50/ >2000 mg/kg (rat)

Dermico/LD50/ >2000 mg/kg (rat)

Harmful : may cause lung damage if swallowed

▶ Primary irritant effect:

On the skin: irritating to skin

On the eye: irritating to eyes

Sensitization: Sensitization possible through skin contact

Inhalation : May cause respiratory tract irritation

12 – ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: The product is difficultly biodegradable.

Ecotoxicological effects:

Remark: Toxic for fish.

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): Hazardous for water

Do not allow product to reach ground water, water course or sea sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralized.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms.

13 – DISPOSAL CONSIDERATION

Product:

Must not be disposed together with household garbage.

Do not allow product to reach sewage system.

Unclean packaging:

Disposal must be made according to official regulations.

14 – TRANSPORT INFORMATION

Land transport ADR/RID (Cross-border)

ADR/RID Class	9
Danger code (Kemler)	90
UN Number:	3082
Packaging group:	III
Hazard label:	9
Description of good:	Environmentally hazardous substance, liquid, nos (petroleum naphtha)

Air transport ICAO-TI and IATA-DGR:

ICAO-IATA Class:	9
UN / ID Number	3082
Label	9
Packaging group	III
Proper shipping name	Environmentally hazardous substance, liquid, nos (petroleum naphtha)

Maritime transport IMDG

IMDG Class:	9
UN Number:	3082
Label	9
Packaging group	III
EMS Number	F-A, S-F
Marine pollutant	No
Proper shipping name	Environmentally hazardous substance, liquid, nos (petroleum naphtha)

15 – REGULATORY INFORMATION

▶ Labeling according to EU Guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

▶ Code letter and hazard designation of product:



Dangerous for
the environment



Risk phrases:

R36/38	Irritant for eyes and skin
R43	May cause sensitization by skin contact
R51/53	Toxic to aquatic organisms, may cause long-term harmful effects in the aquatic environment
R65	Harmful: May cause lung damage in case of intake

Safety phrases:

S26	In case of contact with eyes, rinse immediately with plenty of water and consult a doctor
S29	Do not empty into drains
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection

Water hazard class: II

16 – OTHER INFORMATION

Date of issue JUNE 18, 2008

Version number 861.1

The information is based on the present state of our knowledge. It is believed to be correct but is not necessarily all-inclusive and shall be used only as a guide. CARIBBEAN PETROLEUM INDUSTRY shall not be held liable for any damage resulting from handling or from contact with the above product. For further information, please contact CARIBBEAN PETROLEUM INDUSTRY.