

Productname :	DIESEL CLEAN PLUS CARS	Creationdate :	28.10.08
Ref.Nr.:	BB17630-3-281008	Replaces:	31.10.07

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : DIESEL CLEAN PLUS CARS
Bulk

Application : Additives

Company : **CRC Industries Europe bvba**
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2. HAZARD IDENTIFICATION

Health and Safety : Harmful: may cause lung damage if swallowed.
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Repeated exposure may cause skin dryness or cracking.

Environment : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
2-ethylhexyl nitrate	27247-96-7	248-363-6	5-10	Xn,N	20-44-51/53-65	
Distillates (petroleum), hydrotreated light; Kerosine -	64742-47-8	265-149-8	60-100	Xn	65-66	B



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
unspecified						
Solvent naphtha (petroleum), heavy arom. (benzene<0.1%)	64742-94-5	265-198-5	<1	Xn,N	10-36/38-51/53-65	B
naphthalene	91-20-3	202-049-5	<0.1	Xn,N	22-40-50/53	A
1,2,4-trimethylbenzene	95-63-6	202-436-9	<0.1	Xn,N	10-20-36/37/38-51/53	A
Explanation notes						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

General Advice : If symptoms persist always call a doctor

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water

Contact with skin : Wash with water and soap.
Seek medical attention if irritation persists

Inhalation : Fresh air, keep warm and at rest.

Ingestion : If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): 73 °C (Closed Cup)

Explosion limits : upper limit : not available

lower limit : not available

Extinguishing media : water, foam, carbon dioxide or dry agent

Fire-fighting procedures : Keep container(s) exposed to fire cool, by spraying with water

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure adequate ventilation
Shut off all ignition sources

Environmental precautions : Do not allow to enter public sewers and watercourses

Cleaning methods : Absorb spillage in suitable inert material



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7. HANDLING AND STORAGE

Handling procedures : The usual precautions for handling chemicals should be observed
Use only in well ventilated areas
It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Do not breathe aerosols or vapours.

Storage procedures : Keep in a cool, dry, well ventilated place
Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation

Personal protection :

inhalation : Use only in well ventilated areas
In case of insufficient ventilation, wear suitable respiratory equipment.
(Filter type A)

hands and skin : Wear suitable protective gloves
(nitrile)

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits:			
naphthalene	91-20-3	TWA	10 ppm
1,2,4-trimethylbenzene	95-63-6	TWA	20 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : Liquid

colour : amber

odour : Characteristic odour

Boiling point/range : not available

Relative density : 0.812 g/cm³ (@ 20°C)

pH : not applicable

Vapour pressure : not available

Relative vapour density : not available

Solubility in water : Soluble in water

Flash point : 73 °C (Closed Cup)

Auto-ignition : > 200 °C



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Viscosity : 2.27 mPas (@ 20°C)
Viscosity : < 7 mPas (@ 40°C)
Evaporation rate : not applicable

10. STABILITY AND REACTIVITY

Conditions to be avoided : Avoid overheating
Materials to be avoided : Strong oxidising agent
Hazardous decomposition compounds : CO,CO2

11. TOXICOLOGICAL INFORMATION

Inhalation : Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion : After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact : Prolonged skin contact will result in defatting of the skin

12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

13. WASTE DISPOSAL

Product : Do not empty into drains.
Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

Road/Rail - ADR/RID : ---- Not classified
Sea - IMDG : ---- Not classified
Air - IATA/ICAO : ---- Not classified

15. REGULATORY INFORMATION

Warning symbol(s) : Xn
Risk-phrase(s) : R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.



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Safety-phrase(s) :

S2: Keep out of the reach of children.
S23: Do not breathe vapour.
S24/25: Avoid contact with skin and eyes.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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***Explanation risk-phrases:**

R10: Flammable.
R20: Harmful by inhalation.
R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.
R36/37/38: Irritating to eyes, respiratory system and skin.
R40: Limited evidence of a carcinogenic effect.
R44: Risk of explosion if heated under confinement.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.



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