

**Productname :** GASOLINE ADDITIVE      **Creationdate :** 31.10.07  
**Ref.Nr.:** BB13150-3-311007      **Replaces:** 10.01.07

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** GASOLINE ADDITIVE  
Bulk

**Application :** Additives

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## 2. HAZARD IDENTIFICATION

**Health and Safety :** Harmful: may cause lung damage if swallowed.  
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
trimethylbenzene			<1			B
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	60-100	Xn	65-66	B
Solvent naphtha (petroleum), heavy arom. (benzene<0.1%)	64742-94-5	265-198-5	1-5	Xn,N	10-36/38-51/53-65	B
naphthalene	91-20-3	202-049-5	<1	Xn,N	22-40-50/53	



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
1,2,4-trimethylbenzene	95-63-6	202-436-9	<0.1	Xn,N	10-20-36/37/38-51/53	A
propoxylated alcohol	(polymer)	-	1-5	-	52	
hydrocarbyl amine	(polymer)	-	1-5	-	52/53	
<b>Explanation notes</b>						
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 water for at least 15 minutes  
**Contact with skin :** Wash with water and soap.  
**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):** 68 °C (Closed Cup)  
**Explosion limits : upper limit :** not available  
**lower limit :** not available  
**Extinguishing media :** 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 :** Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing and gloves.  
**Environmental precautions :** Do not allow to enter public sewers and watercourses  
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities  
**Cleaning methods :** Absorb spillage in suitable inert material

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## 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
Take precautions to avoid contact with skin and eyes when handling the product.

**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 :** Ensure adequate ventilation  
Take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
(Filter type A)

**hands and skin :** Wear suitable protective gloves  
(nitrile)

**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
<b>EU established exposure limits:</b>			
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 :** solvent

**Boiling point/range :** not available

**Relative density :** 0.806 g/cm<sup>3</sup> (@ 20°C)

**pH :** not applicable

**Vapour pressure :** not available

**Relative vapour density :** not available

**Solubility in water :** Insoluble in water

**Flash point :** 68 °C (Closed Cup)

**Auto-ignition :** > 200 °C

**Viscosity :** not available

**Viscosity :** < 7 CST40

**Evaporation rate :** not available



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## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

<b>Other adverse effects :</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not allow to enter public sewers and watercourses
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## 13. WASTE DISPOSAL

<b>Product :</b>	Do not empty into drains. This material and its container must be disposed of in a safe way. Disposal should be in accordance with local, state or national legislation
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## 14. TRANSPORT

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

## 15. REGULATORY INFORMATION

<b>Warning symbol(s) :</b>	Xn
<b>Risk-phrase(s) :</b>	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.  
S35: This material and its container must be disposed of in a safe way.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Contains :** hydrocarbons

## 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.  
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.  
R52: Harmful to aquatic organisms.  
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.

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](http://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



## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

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automatically.



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