

Productname :	OIL ADDITIVE	Creationdate :	30.04.08
Ref.Nr.:	BB13000-3-300408	Replaces:	29.04.03

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : OIL ADDITIVE
Bulk

Application : Additives

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CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
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CRC Industries Sweden	Kryptongatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

2. HAZARD IDENTIFICATION

Health and Safety : According to EU-directive 99/45/EC not classified

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
Phenol, dodecyl-, branched	121158-58-5	310-154-3	<1	Xn,N	38-50/53-62	
zinc alkyl dithiophosphate	68649-42-3	272-028-3	1-5	Xi,N	36/38-51/53	
benzenesulfonic acid, magnesium salts	93028-29-6	296-721-5	<2.5		53	
mineral oil (IP 346 DMSO extract < 3%)	-	-	60-100	-	-	B
Explanation notes						
B : substance with national established workplace exposure limit						

(* Explanation risk-phrases : see chapter 16)



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4. FIRST AID MEASURES

General Advice : The usual precautions for handling chemicals should be observed
If any symptoms should occur, seek medical advice.

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water
Seek medical attention if irritation persists

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 accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): > 100 °C

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 : Ensure adequate ventilation

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

Cleaning methods : Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

Handling procedures : Use only in well ventilated areas
Do not breathe aerosols or vapours.
Avoid contact with skin and eyes.

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



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

hands and skin : Wear suitable protective gloves
(nitrile)

eyes : Wear safety goggles.

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

Apperance : physical state : Liquid

colour : brown

odour : solvent

Boiling point/range : not available

Relative density : 0.910 g/cm³ (@ 20°C)

pH : not applicable

Vapour pressure : not available

Relative vapour density : not available

Solubility in water : Insoluble in water

Flash point : > 100 °C

Auto-ignition : > 200 °C

Viscosity : 365 mPas (@ 40°C)

Evaporation rate : not available

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

Skin contact : May cause irritation.

Eye contact : May cause irritation.

12. ECOLOGICAL INFORMATION

Other adverse effects : 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

Product : 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

14. TRANSPORT

Road/Rail - ADR/RID :	UN3082 Environmentally hazardous substance, liquid, n.o.s.,(Dodecylphenol) Class : 9, PG : III, Class code : M6, Label : 9
Sea - IMDG :	UN3082 Environmentally hazardous substance, liquid, n.o.s., (Dodecylphenol) Ltd Qty Class : 9, PG : III, Class code : M6, Label : 9
EmS	F-A,S-F
Marine pollutant	P
Air - IATA/ICAO :	UN3082 Environmentally hazardous substance, liquid, n.o.s., (Dodecylphenol) Class : 9, PG : III, Class code : M6, Label : 9
Packing instr. LQ	Y914
PAX	914
CAO	914

15. REGULATORY INFORMATION

Risk-phase(s) : R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety-phase(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.

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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REVISIONS IN CHAPTRE : 2,3,7,8,11,12,15

***Explanation risk-phrases:**

R36/38: Irritating to eyes and skin.
R38: Irritating to skin.
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.
R53: May cause long-term adverse effects in the aquatic environment.
R62: Possible risk of impaired fertility.

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.