

Productname : VALVE CLEANER
Ref.Nr.: BB13260-3-161107
Creationdate : 16.11.07
Replaces: 31.10.07

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : VALVE CLEANER
Bulk

Application : Additives

Company : CRC Industries Europe bvba
Touwslagerstraat 1
9240 ZELE
Belgium
Tel.: (+32)(0)52/456011
Fax: (+32)(0)52/450034
E-mail : hse@crcind.com

In case of emergency : (+32) (0)52/45 60 11

Subsidiaries		Tel	Fax
CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
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
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptongatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

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	25551-13-7	247-099-9	<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	5-10	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	<1	Xn,N	10-20-36/37/38-51/53	A
propoxylated alcohol	(polymer)	-	5-10	-	52	
hydrocarbyl amine	(polymer)	-	5-10	-	52/53	
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 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	
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 : solvent

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 : Insoluble in water

Flash point : 68 °C (Closed Cup)

Auto-ignition : > 200 °C

Viscosity : not available

Evaporation rate : not available



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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, leading to irritation, and in some cases, dermatitis

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

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 : ---- 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: Avoid contact with skin.
S35: This material and its container must be disposed of in a safe way.
S37: Wear suitable gloves.
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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REVISIONS IN CHAPTRE :

15

***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.
R41: Risk of serious damage to eyes.
R43: May cause sensitization by skin contact.
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.

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