

**Productname :** Servisol Soldamop no Clean  
**Ref.Nr.:** UDS000413\_3\_20140519 (EN) **Creationdate :** 19.05.14 Version : 1.0  
**Replaces:** UDS000413\_20120523

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Servisol Soldamop no Clean  
OTHER

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Speciality

### 1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd.  
Ambersil House - Wylds Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom  
Tel.: +44 1278 727200  
Fax.: +44 1278 425644  
E-mail : hse.uk@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303.0	(07229)30 32 66

### 1.4. Emergency telephone number

(+44)(0)1278 72 7200

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC:

Xi : IRRITANT  
N : DANGEROUS FOR THE ENVIRONMENT  
**Health:** R36/38: Irritating to eyes and skin.  
**Physical:** Not classified  
**Environment:** R50: Very toxic to aquatic organisms.

### 2.2. Label elements

**Warning symbol(s) :** Xi : IRRITANT



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**Creationdate :** 19.05.14 Version : 1.0  
**Replaces:** UDS000413\_20120523



N : DANGEROUS FOR THE ENVIRONMENT



**Risk-phrase(s) :** R36/38: Irritating to eyes and skin.  
R50: Very toxic to aquatic organisms.

**Safety-phrase(s) :** S2: Keep out of the reach of children.  
S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
1,3-Propanediol, 2,2-bis[(benzoyloxy)methyl]-, dibenzoate	4196-86-5	224-079-8	< 3	Xn	R22	
Copper	7440-50-8	231-159-6	> 90	N	R50	B
<b>Explanation notes</b>						
B : substance with national established workplace exposure limit						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
1,3-Propanediol, 2,2-bis[(benzoyloxy)methyl]-, dibenzoate		4196-86-5	224-079-8	< 3	Acute toxicity, category 4	H302	
Copper		7440-50-8	231-159-6	> 90	Hazardous to the aquatic environment, acute category 1, Hazardous to the aquatic environment, chronic category 1	H400,H410	B
<b>Explanation notes</b>							
B : substance with national established workplace exposure limit							

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Contact with eyes :** If substance has got into eyes, immediately wash out with water for at least 15



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**Ref.Nr.:** UDS000413\_3\_20140519 (EN)  
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**Replaces:** UDS000413\_20120523

	minutes
	Remove contact lenses, if present and easy to do. Continue rinsing.
	Seek medical advice
<b>Contact with skin :</b>	Take off immediately all contaminated clothing.
	Wash with water and soap.
	Seek medical advice
<b>Inhalation :</b>	Fresh air, keep warm and at rest.
	Seek medical attention if ill effects occur
<b>Ingestion :</b>	If swallowed do not induce vomiting
	Seek medical advice

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation :</b>	May cause irritation. Symptoms : sore throat, cough
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Irritating to skin Symptoms : redness and pain
<b>Eye contact :</b>	Irritating to eyes Symptoms : redness and pain, impaired vision

#### 4.3. Indication of any immediate medical attention and special treatment needed

**General Advice :** If you feel unwell, seek medical advice (show the label where possible)  
If symptoms persist always call a doctor

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

#### 5.2. Special hazards arising from the substance or mixture

May give off noxious and toxic fumes in a fire

#### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes  
Wear breathing apparatus

## SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.  
Ensure adequate ventilation



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**Replaces:** UDS000413\_20120523

Wear suitable protective clothing including eye/face protection.

## 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses  
 If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

## 6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

## 6.4. Reference to other sections

For further information see section 8

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Do not breathe aerosols or vapours.  
 Ensure adequate ventilation  
 Avoid contact with skin and eyes.  
 Wash thoroughly after use  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Eyewash bottles should be available

## 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.  
 Keep out of reach of children.

## 7.3. Specific end use(s)

Speciality

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Exposure limits :

Hazardous ingredient	CAS-nr.	method	
<b>National established exposure limits, United Kingdom</b>			
Copper	7440-50-8	TWA	1 mg/m3 (dust)
		STEL	2 mg/m3 (dust)

## 8.2. Exposure controls



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**Replaces:** UDS000413\_20120523

**Control procedures :** Ensure adequate ventilation  
**Personal protection :** Take precautions to avoid contact with skin and eyes when handling the product.  
Ensure adequate ventilation  
**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
**hands and skin :** Wear suitable protective gloves against chemicals  
**eyes :** Wear safety goggles.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Apperance : physical state :** Solid.  
**colour :** Copper.  
**odour :** Odorless.  
**pH :** Not applicable.  
**Boiling point/range :** Not applicable.  
**Flash point :** Not applicable.  
**Evaporation rate :** Not applicable.  
**Explosion limits : upper limit :** Not applicable.  
**lower limit :** Not applicable.  
**Vapour pressure :** Not applicable.  
**Relative density :** Not applicable.  
**Auto-ignition :** Not applicable.  
**Viscosity :** Not applicable.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

In case of fire, do not breathe fumes  
May give off noxious and toxic fumes in a fire

### 10.4. Conditions to avoid

heat



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**Ref.Nr.:** UDS000413\_3\_20140519 (EN)

**Creationdate :** 19.05.14 Version : 1.0  
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### 10.5. Incompatible materials

Strong oxidising agent

### 10.6. Hazardous decomposition products

CO,CO2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Inhalation :</b>	May cause irritation.
<b>Ingestion :</b>	May cause gastrointestinal disturbances
<b>Skin contact :</b>	Irritating to skin
<b>Eye contact :</b>	Irritating to eyes

#### Toxicological data :

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

R50: Very toxic to aquatic organisms.

#### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

No information available



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**Creationdate :** 19.05.14 Version : 1.0  
**Replaces:** UDS000413\_20120523

#### 12.6. Other adverse effects

No information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

### SECTION 14: Transport information

#### 14.1. UN number

**UN-number :** Not classified as hazardous for transport

#### 14.2. UN proper shipping name

**Proper shipping name:** Not applicable.

#### 14.3. Transport hazard class(es)

**Class:** Not applicable.  
**ADR/RID - Classification code:** Not applicable.

#### 14.4. Packing group

**Packing group:** Not applicable.

#### 14.5. Environmental hazards

**ADR/RID - Environmentally hazardous:** No  
**IMDG - Marine pollutant:** No  
**IATA/ICAO - Environmentally hazardous:** No

#### 14.6. Special precautions for user

**IMDG - Ems:** Not applicable.  
**IATA/ICAO - PAX:** Not applicable.  
**IATA/ICAO - CAO** Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code



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**Creationdate :** 19.05.14 Version : 1.0  
**Replaces:** UDS000413\_20120523

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The Safety Data Sheet is compiled according to the current European requirements.

EU-directive 99/45/EC

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

\*Explanation risk-phrases: RR22  
RR50

\*Explanation hazard statements: H302 : Harmful if swallowed.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.

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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