

Productname : SERVISOL SOLDAMOP
Ref.Nr.: UDS000588_3_20170629 (EN)

Creationdate : 29.06.17 Version : 1.1
Replaces: UDS000588_20170613

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

1.1. Product identifier

SERVISOL SOLDAMOP
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 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical: Not classified
Classification is based on test data.
Health: Not classified
Classification based on calculation method.
Environment: Not classified
Classification based on calculation method.
Other hazards : Not classified

2.2. Label elements



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Labelling according to Regulation (EC) No 1272/2008

Precautionary statement(s): P102 : Keep out of reach of children.

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Copper	01-2119480154-42	7440-50-8	231-159-6	50-100	Hazardous to the aquatic environment, acute category 1, Hazardous to the aquatic environment, chronic category 1	H400,H410	B,M
Rosin, colophony	01-2119480418-32	8050-09-7	232-475-7	1-5	Skin Sens. 1	H317	
Explanation notes							
B : substance with national established workplace exposure limit							
M : M acute = 10							

(* 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 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice
Contact with skin :	Take off immediately all contaminated clothing. Wash with water and soap. Do not use solvents to clean skin Seek medical advice
Inhalation :	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Apply artificial respiration only if patient is not breathing but do not use mouth to mouth resuscitation Seek medical advice
Ingestion :	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person

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



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Inhalation :	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Irritating to respiratory system. Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties
Ingestion :	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause irritation. May cause sensitization by skin contact. Symptoms : redness and pain
Eye contact :	May cause irritation. 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
Wear suitable protective clothing including eye/face protection.
Eyewash bottles should be available

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



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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	
National established exposure limits, United Kingdom			
Copper	7440-50-8	TWA	1 mg/m3 (dust)
		STEL	2 mg/m3 (dust)
Rosin, colophony	8050-09-7	TWA	0.05 mg/m3
		STEL	0.15 mg/m3

8.2. Exposure controls

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.



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hands and skin : When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.

eyes : Wear safety eyewear according to EN 166.

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.
Solubility in water : Not available.
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

The usual precautions for handling chemicals should be observed

10.5. Incompatible materials



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Strong oxidising agent
 acids and alkalis

10.6. Hazardous decomposition products

CO,CO2
 nitrogen oxides

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	based on available data the classification criteria are not met
serious eye damage/irritation:	based on available data the classification criteria are not met
respiratory or skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	based on available data the classification criteria are not met
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met

Information on likely routes of exposure:

Inhalation :	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Irritating to respiratory system
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	May cause irritation. May cause sensitization by skin contact.
Eye contact :	May cause irritation.

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
Rosin, colophony	8050-09-7	LD50 oral rat	> 2000 mg/kg
		LD50 derm.rabit	> 2000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:



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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

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



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Packing group: Not applicable.

14.5. Environmental hazards

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

14.6. Special precautions for user

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

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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 hazard statements: H317 : May cause an allergic skin reaction.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistent bioaccumulative toxic
vPvB = very persistent very bioaccumulative

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. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental



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