### Regulation EC No 1907/2006 Art.31

Productname: MOULD CLEANER

Ref.Nr.: UDS000375 3 20120516 (EN) Creationdate: Replaces:

16.05.12 Version: 1.0

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

#### 1.1. Product identifier

#### **MOULD CLEANER**

Aerosol

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

Cleaners - Heavy duty

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

**CRC Industries UK Ltd.** 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

### 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 67/548/EEC or 1999/45/EC:

Health: R43: May cause sensitization by skin contact.

Physical: R12: Extremely flammable.

EXTREMELY FLAMMABLE

**Environment:** R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in

the aquatic environment.

# 2.2. Label elements

EXTREMELY FLAMMABLE Warning symbol(s):





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N: DANGEROUS FOR THE ENVIRONMENT

Risk-phrase(s): R12: Extremely flammable.

R43: May cause sensitization by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in

the aquatic environment.

Safety-phrase(s): S2: Keep out of the reach of children.

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapours/spray. S24: Avoid contact with skin. S37: Wear suitable gloves.

S51: Use only in well-ventilated areas.

Contains: Special labelling provisions:

Orange, sweet, extract

May produce an allergic reaction.

Extra label elements according Pressurised container: protect from sunlight and do not expose to

to Aerosol Dispenser Directive temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not

75/324/EC: spray on a naked flame or any incandescent material.

Other extra label elements: Remark: Preparations classified as harmful on the basis of an aspiration

> hazard need not be labelled as harmful with R65 when placed on the market in aerosol containers or in containers fitted with a sealed spray attachment. (EU-

Directive 67/548 Annex VI 9.4)

## 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
			%			110103
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	68512-91- 4	270-990- 9	30-60	F+	12	K
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	926-141- 6	30-60	Xn	65-66	В
Orange, sweet, extract	8028-48-6	232-433- 8	1-5	Xn,N	10-38-43-50/53- 65	
Explanation notes						
B : substance with national established workplace exposure limit						



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K: not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)

Hazardous ingredient	Registration number	CAS- nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119456620- 43	-	926- 141-6	30- 60	Asp. Tox. 1	H304	В
Explanation notes							

Explanation notes

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 plenty of water

Seek medical advice

Contact with skin: Remove contaminated clothing immediately and drench affected skin with

plenty of water. Then wash with soap and water

Seek medical advice

**Inhalation :** Fresh air, keep warm and at rest.

Seek medical attention if ill effects occur

**Ingestion:** If swallowed do not induce vomiting because of risk of aspiration into the

lungs. If aspiration is suspected obtain immediate medical attention

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

**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.

Symptoms: sore throat, abdominal pain, nausea, vomiting

**Skin contact:** Irritating to skin

May cause sensitisation by skin contact.

Symptoms: redness and pain

**Eye contact :** May cause irritation.

Symptoms: redness and pain

### 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



Ambersil House, Wylds Road, Castlefield Industrial Estate, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0)1278 727200 Fax: +44 (0)1278 425644 web: www.ambersil.com

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Replaces:

Aerosols may explode if heated above 50°C Forms hazardous decomposition products CO,CO2

### 5.3. Advice for firefighters

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

## SECTION 6: Accidental release measures

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

Shut off all ignition sources Ensure adequate ventilation Wear suitable protective clothing and gloves.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

# 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

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

Equipment should be earthed

Use explosion-proof electrical/ventilating/lighting/.../equipment.

Use only non-sparking tools.

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.

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

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children.



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### 7.3. Specific end use(s)

Cleaners - Heavy duty

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

## **Exposure limits:**

No information available

#### 8.2. Exposure controls

Ensure adequate ventilation Control procedures :

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

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

Nitrile

eyes: Wear safety eyewear according to EN 166.

## SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

(for aerosols data for the product without propellant)

Appearance : physical state : Propane/butane propelled liquid.

colour: Colorless. odour: Citrus.

pH: Not applicable.

Boiling point/range: 173 °C 46 °C Flash point:

Evaporation rate: Not available.

Explosion limits: upper limit: 9.4 % lower limit: 0.6 %

Vapour pressure : Not available.

Relative density: 0.805 g/cm3 (@ 20°C). Solubility in water : Insoluble in water

225 °C Auto-ignition:

Not available. Viscosity:

#### 9.2. Other information



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## 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

No hazardous reactions known if used for its intended purpose

#### 10.4. Conditions to avoid

Avoid overheating

### 10.5. Incompatible materials

Strong oxidising agent

#### 10.6. Hazardous decomposition products

CO,CO2

# SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation: 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: May cause sensitisation by skin contact.

Irritating to skin

Eye contact: May cause irritation.

### Toxicological data:

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



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## **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

Insoluble in water

#### 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: 1950

### 14.2. UN proper shipping name

AEROSOLS (Orange sweet ext.) Proper shipping name:

## 14.3. Transport hazard class(es)

Class: 2.1



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## **CRC Industries UK Limited**

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ADR/RID - Classification code:

#### 14.4. Packing group

Not applicable. Packing group:

#### 14.5. Environmental hazards

ADR/RID - Environmentally

Yes hazardous:

IMDG - Marine pollutant: Marine pollutant

IATA/ICAO - Environmentally

hazardous:

Yes

#### 14.6. Special precautions for user

ADR/RID - Tunnelcode:	(D)
IMDG - Ems:	F-D, S-U
IATA/ICAO - PAX:	203
IATA/ICAO - CAO	203

### 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. Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

EU-directive 99/45/EC

Regulation (EC) No 1907/2006 (REACH)

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

\*Explanation hazard statements: H304: May be fatal if swallowed and enters airways.

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 risks,no part of these documents may be reproduced by any process without written permission from CRC.

