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

**FASTCLEAN 201** Creationdate: 29.06.17 Version: 2.0 Productname: Ref.Nr.: UDS000450 3 20170629 (EN) Replaces: UDS000450 20151014

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

### 1.1. Product identifier

#### **FASTCLEAN 201**

Bulk

### 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. 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

### 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:

Classification is based on test data.

Health: Aspiration Hazard Category 1

May be fatal if swallowed and enters airways.

Specific target organ toxicity - single exposure, category 3

May cause drowsiness or dizziness.

Classification based on calculation method.

**Environment:** Hazardous to the aquatic environment, chronic category 2

Toxic to aquatic life with long lasting effects.

Classification based on calculation method.

Other hazards: Repeated exposure may cause skin dryness or cracking.

Can become flammable in use.

Not classified Other hazards:



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#### 2.2. Label elements

## Labelling according to Regulation (EC) No 1272/2008

Product identifier: Contains:

Hydrocarbons, C8-C9, isoalkanes

Hazard pictogram(s):





Signal word: Danger

Hazard statement(s): H336: May cause drowsiness or dizziness.

H304: May be fatal if swallowed and enters airways. H411: Toxic to aquatic life with long lasting effects.

Precautionary statement(s): P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P271: Use only outdoors or in a well-ventilated area.

P301/310 : IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.

P331 : Do NOT induce vomiting.

P405: Store locked up.

P501-2: Dispose of contents/container to an authorised waste collection point.

Supplemental Hazard

Repeated exposure may cause skin dryness or cracking. information:

Can become flammable in use.

### 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
Hydrocarbons, C8-C9, isoalkanes	01-2119548395- 31	-	(932- 020-9)	50- 100	Flam. Liq. 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2	H226,H336,H304,H411	Q
1-methoxy-2-propanol; monopropylene glycol methyl ether	01-2119457435- 35	107- 98-2	203- 539-1	0-1	Flam. Liq. 3, STOT SE 3	H226,H336	A
Explanation notes							
A : substance with Community workplace exposure limit							
Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.							

(\* Explanation phrases : see chapter 16)



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## 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 for

several minutes

Seek medical attention if irritation persists

**Contact with skin:** Wash with water and soap.

Seek medical attention if irritation persists

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Do NOT induce vomiting.

### 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 :** Mildly irritating to skin

Symptoms: redness and pain

**Eye contact :** Mildly irritating to eyes

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

May form explosive vapour/air mixtures 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



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

Shut off all ignition sources

Ensure adequate ventilation

Wear suitable protective clothing including eye/face protection.

Ground/bond container and receiving equipment.

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

### 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

Keep container tightly closed, in a cool, well ventilated place.

Keep out of reach of children.

## 7.3. Specific end use(s)

Cleaners - Heavy duty

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters



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## **Exposure limits:**

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm
National established exposure limits, United Kingdom		-	
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm

### 8.2. Exposure controls

Control procedures :	Ensure adequate ventilation
	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.
	It is good practice to wear gloves and to provide adequate ventilation whenever using the product.
	In all cases handle and use the product in accordance with good industrial hygiene practices.
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin :	Wear suitable protective gloves against chemicals. Check the appropriateness of the recommended gloves for your own particular conditions of use and replace gloves regularly after check for signs of damage or defects.
Recommended 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

Apperance : physical state : Liquid. colour: Colorless.

odour: Characteristic odor. pH: Not applicable.

130 °C Boiling point/range:

Flash point: Not determined. Evaporation rate: Not available.

Explosion limits: upper limit: 7.0 % lower limit: 0.7 %

Vapour pressure : Not available.

0.754 g/cm3 (@ 25°C). Relative density: Solubility in water: Insoluble in water

Auto-ignition: >230 °C Viscosity: 0.77 mm<sup>2</sup>/s

### 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

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:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	May be fatal if swallowed and enters airways.

### Information on likely routes of exposure:

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 :	Prolonged skin contact will result in defatting of the skin, leading to irritation,



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and in some cases, dermatitis

Eye contact: May cause irritation.

## Toxicological data:

Hazardous ingredient		method		
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	LD50 oral rat	4016 mg/kg	
		LC50 inhal.rat	27596 mg/l	
		LD50 derm.rabit	2000 mg/kg	
Hydrocarbons, C8-C9, isoalkanes	-	LD50 oral rat	> 7100 mg/kg	
		LC50 inhal.rat	17300-23300 mg/m3	

# SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, chronic category 2 Toxic to aquatic life with long lasting effects.

## **Ecotoxicological data:**

Hazardous ingredient	CAS-nr.	method	
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	LC50 fish	6812 mg/l
		EC50 daphnia	23300 mg/l

## 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



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### 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: 3082

### 14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper shipping name:

(Hydrocarbons, C8-C9, isoalkanes)

### 14.3. Transport hazard class(es)

Class: 9 ADR/RID - Classification code: M6

### 14.4. Packing group

Ш Packing group:

## 14.5. Environmental hazards

ADR/RID - Environmentally

hazardous:

Yes

IMDG - Marine pollutant:

Marine pollutant

IATA/ICAO - Environmentally

hazardous:

Yes

## 14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)

F-A, S-F IMDG - Ems:

### 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



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

Regulation (EC) No 1907/2006 (REACH) Regulation (EC) No 1272/2008 (CLP)

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

\*Explanation hazard statements: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE: 8.2. Exposure controls acronyms and synonyms: TWA = time weight average

STEL = short time exposure limit VOC = volatile organic compounds PBT = persistant bioaccumulative toxic vPvB = very persitant 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 risks, no part of these documents may be reproduced by any process without written permission from CRC.

