

Productname : Citrus Handcleaner Creationdate : 29.06.17 Version : 2.0
 Ref.Nr.: BDS001418_3_20170629 (EN) Replaces: BDS001418_20130326

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

1.1. Product identifier

Citrus Handcleaner
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 Europe bvba
 Touwslagerstraat 1
 9240 Zele
 Belgium
 Tel.: +32(0)52/45.60.11
 Fax.: +32(0)52/45.00.34
 E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008



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Not applicable.

**Regulation (EC) No 648/2004
on detergents:**

Aqua, Poly-Urethane, Ethylhexyl Benzoate
Methoxymethylbutanol, Poly-Ethylene, Cocoiminopropionate
C12-14 Ethoxylated/Propxylated ALcohols, Potassium Hydroxide
Carbomer, Lanolin, Dioleylethyl Hydroxyethylmonium
Methosulphate, Fragrance, Jojoba Esters, Aloe Barbadensis
CI 19140, DMDM Hydantoin, Iodopropynyl Butylcarbamate

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

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 :	Not applicable.
Inhalation :	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion :	If swallowed do not induce vomiting Seek medical advice

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

Inhalation :	No adverse health effects expected
Ingestion :	Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	No adverse health effects expected
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



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SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

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 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

Use only in well ventilated areas
Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place



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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

Exposure limits :

No information available

8.2. Exposure controls

recommended respiratory protection: Air purifying respirator equipped with organic gas/vapor cartridge (type A)
In all cases handle and use the product in accordance with good industrial hygiene practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Paste.
colour :	Yellow.
odour :	Citrus.
pH :	8
Boiling point/range :	> 100 °C
Flash point :	Not applicable.
Evaporation rate :	Not applicable.
Explosion limits : upper limit :	Not applicable.
lower limit :	Not applicable.
Vapour pressure :	Not available.
Relative density :	0.99 g/cm ³ (@ 20°C).
Solubility in water :	Emulsifies with water
Auto-ignition :	> 200 °C
Viscosity :	175000 mPa.s (@ 20°C).

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose



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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

Information on likely routes of exposure:

Inhalation :	No adverse health effects expected
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	No adverse health effects expected
Eye contact :	May cause irritation.

Toxicological data :

No information available

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability



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Biodegradable

12.3. Bioaccumulative potential

no bioaccumulation expected

12.4. Mobility in soil

Emulsifies with water

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No experimental data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Not applicable.

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



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IMDG - Marine pollutant: No
IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: Not applicable.
IMDG - Ems: Not applicable.
IATA/ICAO - PAX: Not applicable.
IATA/ICAO - 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.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

REVISIONS IN CHAPTRE : 2.2. Label elements
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.

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