

Productname : CITRUS CLEANER AND DEGREASER Creationdate : 27.06.12 Version : 1.0
 Ref.Nr.: UDS000539_3_20120627 Replaces: BB11550

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

1.1. Product identifier

CITRUS CLEANER AND DEGREASER
 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	+358/(19)383.676
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	Kryptongatan 14, 431 53 Mölndal	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 67/548/EEC or 1999/45/EC:



Health: R36: Irritating to eyes.
 R43: May cause sensitization by skin contact.
Physical: Not classified
Environment: R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in



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Other hazards : the aquatic environment.
Not classified

2.2. Label elements

Warning symbol(s) : Xi : IRRITANT

 N : DANGEROUS FOR THE ENVIRONMENT


Risk-phrase(s) : R36: Irritating to eyes.
 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.
 S24/25: Avoid contact with skin and eyes.
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S37/39: Wear suitable gloves and eye/face protection.
 S56: Dispose of this material and its container to hazardous or special waste collection point.
 S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

Special labelling provisions: Contains:
 Orange, sweet, extract
 May produce an allergic reaction.

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
Alcohols, C6-12, ethoxylated	68439-45-2	614-481-5	5-10	Xn	41-22	
Orange, sweet, extract	8028-48-6	232-433-8	5-10	Xn,N	10-38-43-50/53-65	
tetrasodium ethylenediaminetetraacetate	64-02-8	200-573-9	1-5	Xn	22-38-41	
Benzenesulfonic acid, mono-C10-14-alkyl derivs., sodium salts	85117-50-6	285-600-2	1-5	Xi	38-41	

(* 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 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. Seek medical advice
Inhalation :	Fresh air, keep warm and at rest.
Ingestion :	If swallowed accidentally, do not induce vomiting and seek medical advice.

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

Inhalation :	Symptoms : sore throat, cough
Ingestion :	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause sensitization by skin contact. Irritating to skin Symptoms : redness and pain
Eye contact :	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
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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

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



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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.

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)

Cleaners - Heavy duty

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

No information available



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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.
hands and skin :	Wear suitable protective gloves against chemicals (nitrile)
eyes :	Wear safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Yellow.
odour :	Citrus.
pH :	9.5
Boiling point/range :	94-194 °C
Flash point :	Not available.
Evaporation rate :	Not available.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	1.000 g/cm ³ .
Solubility in water :	Soluble in water
Auto-ignition :	Not available.
Viscosity :	Not available.

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



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heat

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 :	May cause irritation.
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	May cause sensitization by skin contact.
	Irritating to skin
Eye contact :	Irritating to eyes

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.

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

Soluble in water



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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 : 3082

14.2. UN proper shipping name

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Orange sweet ext.)

14.3. Transport hazard class(es)

Class: 9
ADR/RID - Classification code: M6

14.4. Packing group

Packing group: III

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



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ADR/RID - Tunnelcode: (E)
IMDG - Ems: F-A, S-F

14.7. Transport in bulk according to Annex II of MARPOL73/78 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 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases:

- R10: Flammable.
- R22: Harmful if swallowed.
- R38: Irritating to skin.
- R41: Risk of serious damage to eyes.
- R43: May cause sensitization by skin contact.
- R65: Harmful: may cause lung damage if swallowed.
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

