

Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

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

1.1. Product identifier

Heavy Duty 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	
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

Physical:	Not classified
Health:	Skin irritation, category 2 Causes skin irritation. Eye irritation, category 2



Productname : Heavy Duty Degreaser Creationdate : 23.07.15 Version : 2.0
 Ref.Nr.: UDS000037_3_20150723 (EN) Replaces: UDS000037_20130509

	Causes serious eye irritation.
Environment:	Not classified
Health:	R36/38: Irritating to eyes and skin.
Physical:	Not classified
Environment:	Not classified
Other hazards :	Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictogram(s):



Signal word:	Warning
Hazard statement(s):	H315 : Causes skin irritation. H319 : Causes serious eye irritation.
Precautionary statement(s):	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P280 : Wear protective gloves/protective clothing/eye protection/face protection. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337/313 : If eye irritation persists: Get medical advice/attention. P501-2 : Dispose of contents/container to an authorised waste collection point.

Regulation (EC) No 648/2004 on detergents: non-ionic surfactants 5 - 15 %

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
Alcohol C10, ethoxylated	26183-52-8	Polymer	1-5	Xn,Xi	R22,R36	
sodium hydroxide; caustic soda	1310-73-2	215-185-5	<3	C	35	B
Explanation notes						
B : substance with national established workplace exposure limit						

Hazardous ingredient	Registration	CAS-nr.	EC-nr	w/w	Hazard Class and	Hazard	Notes
----------------------	--------------	---------	-------	-----	------------------	--------	-------



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

	number		%	Category	statement	
Alcohol C10, ethoxylated	-	26183-52-8	Polymer	1-5	Acute Tox. 4, Eye Irrit. 2	H302,H319
sodium hydroxide; caustic soda	01-2119457892-27	1310-73-2	215-185-5	<3	Skin Corr. 1A	H314 B
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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Contact with skin :	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Inhalation :	Fresh air, keep warm and at rest. Seek medical advice
Ingestion :	If swallowed do not induce vomiting Seek medical advice

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

Inhalation :	Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties
Ingestion :	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
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
-------------------------	---

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



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

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

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



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

No information available

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.
recommended respiratory protection:	Air purifying respirator equipped with ABEK type cartridge
hands and skin :	Wear suitable protective gloves against chemicals
Recommended gloves:	(neoprene)
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 :	Characteristic odor.
pH :	11.15
Boiling point/range :	100 °C
Flash point :	Not applicable.
Evaporation rate :	Not available.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	1.020 g/cm3 (@ 20°C).
Solubility in water :	Soluble in water
Auto-ignition :	> 200 °C
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



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

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

Avoid overheating

10.5. Incompatible materials

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

Information on likely routes of exposure:

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

Toxicological data :

No information available

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

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

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.
Subsidiary risk:	Not applicable.
ADR/RID - Classification code:	Not applicable.



Productname : Heavy Duty Degreaser
Ref.Nr.: UDS000037_3_20150723 (EN)

Creationdate : 23.07.15 Version : 2.0
Replaces: UDS000037_20130509

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally
hazardous: No

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 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 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R35: Causes severe burns.

RR22

R36: Irritating to eyes.

*Explanation hazard statements: H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.

H319 : Causes serious eye irritation.

REVISIONS IN CHAPTRE : Classification according to 67/548/EEC or 1999/45/EC:

2.2. Label elements

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



Productname :	Heavy Duty Degreaser	Creationdate :	23.07.15 Version : 2.0
Ref.Nr.:	UDS000037_3_20150723 (EN)	Replaces:	UDS000037_20130509

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.

