

**Productname :** Hard Surface Cleaner  
**Ref.Nr.:** UDS000036\_3\_20150623 (EN)

**Creationdate :** 23.06.15 Version : 1.0  
**Replaces:** UDS000036\_20130509

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

### 1.1. Product identifier

Hard Surface Cleaner  
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

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

<b>Physical:</b>	Not classified
<b>Health:</b>	Skin irritation, category 2 Causes skin irritation. Eye irritation, category 2 Causes serious eye irritation.
<b>Environment:</b>	Not classified

### 2.2. Label elements

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



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**Hazard pictogram(s):**

<b>Signal word:</b>	Warning
<b>Hazard statement(s):</b>	H315 : Causes skin irritation. H319 : Causes serious eye irritation.
<b>Precautionary statement(s):</b>	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 surfactants5 - 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
<b>Explanation notes</b>						
B : substance with national established workplace exposure limit						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
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
<b>Explanation notes</b>							
B : substance with national established workplace exposure limit							

(\* Explanation phrases : see chapter 16)

**SECTION 4: First aid measures**

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#### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	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.
<b>Contact with skin :</b>	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.
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical advice
<b>Ingestion :</b>	If swallowed do not induce vomiting Seek medical advice

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

<b>Inhalation :</b>	Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Irritating to skin Symptoms : redness and pain
<b>Eye contact :</b>	Irritating to eyes Symptoms : redness and pain, impaired vision

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>General Advice :</b>	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

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



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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

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Exposure limits :

No information available

## 8.2. Exposure controls



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**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/cm<sup>3</sup> (@ 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

### 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



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### 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:

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

#### Toxicological data :

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

#### 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



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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.

#### 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



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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.

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.