

**Productname :** AMBERSIL HAND CLEANER PLUS  
**Ref.Nr.:** BDS002221\_3\_20171007 (EN)

**Creationdate :** 07.10.17 Version : 1.0  
**Replaces:**

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

### 1.1. Product identifier

**AMBERSIL HAND CLEANER PLUS**  
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.  
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

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Not applicable.

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

Aqua, Poly-Urethane, Ethylhexyl Benzoate  
Methoxymethylbutanol, Poly-Ethylene, Cocoiminopropionate  
C12-14 Ethoxylated/Propoxylated ALcohols, Potassium Hydroxide  
Carbomer, Lanolin, Dioleylethyl Hydroxyethylmonium  
Methosulphate, Fragrance, Jojoba Esters, Aloe Barbadensis



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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

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with plenty of water for several minutes Seek medical attention if irritation persists
<b>Contact with skin :</b>	Not applicable.
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<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>	No adverse health effects expected
<b>Ingestion :</b>	Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	No adverse health effects expected
<b>Eye contact :</b>	Mildly irritating to eyes Symptoms : redness and pain

### 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



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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  
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 :

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 <sup>3</sup> (@ 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

#### 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



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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:

<b>Inhalation :</b>	No adverse health effects expected
<b>Ingestion :</b>	May cause gastrointestinal disturbances
<b>Skin contact :</b>	No adverse health effects expected
<b>Eye contact :</b>	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

Biodegradable

#### 12.3. Bioaccumulative potential

no bioaccumulation expected

#### 12.4. Mobility in soil

Emulsifies with water



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### 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  
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.



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#### 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

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.