

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

#### 1.1. Product identifier

Product name : AMBERSIL HAND CLEANER PLUS  
Product code : BDS002221BU  
Type of product : Cosmetic product,Detergent

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Relevant identified uses

Intended for general public  
Main use category : Professional use  
Use of the substance/mixture : skin care at work

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

CRC Industries UK Limited  
Wylde Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom  
T +44 1278 727200, F +44 1278 425644  
[hse.uk@crcind.com](mailto:hse.uk@crcind.com), [www.crcind.com](http://www.crcind.com)

##### Only Representative

CRC Industries Europe B.V.  
Touwslagerstraat 1  
9240 Zele  
Belgium  
T +32(0)52/45.60.11, F +32(0)52/45.00.34  
[hse@crcind.com](mailto:hse@crcind.com), [www.crcind.com](http://www.crcind.com)

#### 1.4. Emergency telephone number

Emergency number : +44 1278 727200  
Office hours: 9-17h CET

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Extra phrases : Not classified.  
This evaluation was carried out according to Chapter III and Annex I of Regulation (EC) 1223/2009 of the European Parliament and of the Council of 30 November 2009 related to cosmetic products.

Child-resistant fastening : Not applicable  
Tactile warning : Not applicable

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                        |
| First-aid measures after skin contact | : Seek medical attention if irritation develops.                                        |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution. Seek medical attention if irritation develops. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.                                  |

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

|                                |                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                             |

### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Protective equipment | : Wear appropriate protective equipment and clothing during clean-up. |
| Emergency procedures | : Ventilate spillage area.                                            |

##### For emergency responders

|                      |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Evacuate unnecessary personnel. Ventilate area.                                                                                                           |

#### 6.2. Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination.

Additional Regulatory Information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Ensure good ventilation of the work station. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container closed when not in use.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

No special precautions are necessary if the product is used correctly.

#### Personal protection equipment

##### Eye and face protection

###### Eye protection:

No special precautions are necessary if the product is used correctly

##### Skin protection

###### Skin and body protection:

No special precautions are necessary if the product is used correctly

##### Respiratory protection

###### Respiratory protection:

No respiratory protection needed under normal use conditions

##### Thermal hazards

###### Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use.

##### Environmental exposure controls

###### Environmental exposure controls:

Avoid release to the environment.

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Physical state                                  | : Liquid                          |
| Colour                                          | : Yellow.                         |
| Appearance                                      | : Paste.                          |
| Odour                                           | : citrus-like.                    |
| Odour threshold                                 | : Not available                   |
| Melting point                                   | : 40 °C                           |
| Freezing point                                  | : Not available                   |
| Boiling point                                   | : > 100 °C                        |
| Flammability                                    | : Non flammable.                  |
| Lower explosion limit                           | : Not available                   |
| Upper explosion limit                           | : Not available                   |
| Flash point                                     | : Not available                   |
| Auto-ignition temperature                       | : > 200 °C                        |
| Decomposition temperature                       | : Not available                   |
| pH                                              | : 8,5                             |
| Viscosity, kinematic                            | : 106383 mm <sup>2</sup> /s       |
| Viscosity, dynamic                              | : 100000 mPa·s at 20 °C           |
| Solubility                                      | : Emulsifies in water.            |
| Partition coefficient n-octanol/water (Log Kow) | : < 3                             |
| Vapour pressure                                 | : Not available                   |
| Vapour pressure at 50°C                         | : Not available                   |
| Density                                         | : 0,94 g/cm <sup>3</sup> at 20 °C |
| Relative density                                | : 0,94 at 20 °C                   |
| Relative vapour density at 20°C                 | : Not available                   |
| Particle characteristics                        | : Not applicable                  |

#### 9.2. Additional Regulatory Information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Avoid temperatures exceeding the flash point.

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Acute toxicity (oral)** : Not classified (Based on available data, the classification criteria are not met)

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                          |                                                                                                |
|------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Acute toxicity (dermal)</b>           | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Acute toxicity (inhalation)</b>       | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Skin corrosion/irritation</b>         | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 8,5 |
| <b>Serious eye damage/irritation</b>     | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 8,5 |
| <b>Respiratory or skin sensitisation</b> | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Germ cell mutagenicity</b>            | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Carcinogenicity</b>                   | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Reproductive toxicity</b>             | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>STOT-single exposure</b>              | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>STOT-repeated exposure</b>            | : Not classified (Based on available data, the classification criteria are not met)            |
| <b>Aspiration hazard</b>                 | : Not classified (Based on available data, the classification criteria are not met)            |

### AMBERSIL HAND CLEANER PLUS

|                      |                           |
|----------------------|---------------------------|
| Viscosity, kinematic | 106383 mm <sup>2</sup> /s |
|----------------------|---------------------------|

### 11.2. Information on other hazards

#### Endocrine disrupting properties

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adverse health effects caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                     |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ecology - general                                         | : Harmful to aquatic life.                                                          |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met) |

### 12.2. Persistence and degradability

#### AMBERSIL HAND CLEANER PLUS

|                               |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| Persistence and degradability | Not established. No data is available on the degradability of this product. |
|-------------------------------|-----------------------------------------------------------------------------|

### 12.3. Bioaccumulative potential

#### AMBERSIL HAND CLEANER PLUS

|                                                 |     |
|-------------------------------------------------|-----|
| Partition coefficient n-octanol/water (Log Kow) | < 3 |
|-------------------------------------------------|-----|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### AMBERSIL HAND CLEANER PLUS

|                           |                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------|
| Results of PBT assessment | Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII |
|---------------------------|--------------------------------------------------------------------------------------------------|

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

### 12.7. Other adverse effects

#### AMBERSIL HAND CLEANER PLUS

Additional Regulatory Information

No other effects known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods  
European List of Waste (LoW, EC 2000/532)

: Dispose of contents/container in accordance with licensed collector's sorting instructions.  
: According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|-----------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.1. UN number or ID number</b>     |                |                |                |                |
| Not regulated for transport             |                |                |                |                |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### Overland transport

Not regulated.

#### Transport by sea

Not regulated.

#### Air transport

Not regulated.

#### Inland waterway transport

Not regulated.

#### Rail transport

Not regulated.

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### Detergent Regulation (EC 648/2004)

| Labelling of contents |   |
|-----------------------|---|
| Component             | % |
| perfumes              |   |
| D,L-LIMONENE          |   |
| HEXYL CINNAMAL        |   |
| ALPHA-PINENES         |   |

##### Cosmetic Regulation (1223/2009)

#### Fragrance allergens (Cosmetics):

HEXYL CINNAMAL

D,L-LIMONENE

ALPHA-PINENES

PINUS MUGO

##### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 16: Other information

| Indication of changes |                        |                                                                              |
|-----------------------|------------------------|------------------------------------------------------------------------------|
| Section               | Changed item           | Comments                                                                     |
| 15                    | Additional information | <b>Modified</b><br>Detergent Regulation (648/2004/EC): Labelling of contents |

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| BLV                         | Biological limit value                                                                          |
| BOD                         | Biochemical oxygen demand (BOD)                                                                 |
| COD                         | Chemical oxygen demand (COD)                                                                    |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC-No.                      | European Community number                                                                       |
| EC50                        | Median effective concentration                                                                  |
| EN                          | European Standard                                                                               |
| IARC                        | International Agency for Research on Cancer                                                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LC50                        | Median lethal concentration                                                                     |
| LD50                        | Median lethal dose                                                                              |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                            |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                        |
| NOAEL                       | No-Observed Adverse Effect Level                                                                |
| NOEC                        | No-Observed Effect Concentration                                                                |
| OECD                        | Organisation for Economic Co-operation and Development                                          |
| OEL                         | Occupational Exposure Limit                                                                     |
| PBT                         | Persistent Bioaccumulative Toxic                                                                |
| PNEC                        | Predicted No-Effect Concentration                                                               |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                         | Safety Data Sheet                                                                               |
| STP                         | Sewage treatment plant                                                                          |
| ThOD                        | Theoretical oxygen demand (ThOD)                                                                |
| TLM                         | Median Tolerance Limit                                                                          |
| VOC                         | Volatile Organic Compounds                                                                      |
| CAS-No.                     | Chemical Abstract Service number                                                                |
| N.O.S.                      | Not Otherwise Specified                                                                         |

# AMBERSIL HAND CLEANER PLUS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Abbreviations and acronyms:

|      |                                          |
|------|------------------------------------------|
| vPvB | Very Persistent and Very Bioaccumulative |
| ED   | Endocrine disruptor                      |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. 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. The products are governed by Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP); Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (in each case, as amended and replaced) and other applicable laws. It is an importers or downstream users responsibility to ensure compliance of product they import. An SDS provided in the official language(s) of a country is not a guarantee of compliance in that country.