

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



**Trade name :** Hand Cleaner Red  
**Revision date :** 23-10-2020  
**Print date :** 09-01-2024

**Version (Revision) :** 2.3.0 (2.2.0)

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

**1.1 Product identifier**

Hand Cleaner Red

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

**Relevant identified uses**

PC 39 - Cosmetics, personal care products

**Sectors of use [SU]**

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Process categories [PROC]**

PROC 8a - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

PROC 11 - Non industrial spraying

PROC 19 - Manual activities involving hand contact

**Environmental release categories [ERC]**

ERC 8a - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

**Uses advised against**

This product should not be used for purposes other than the applications referred to above.

**1.3 Details of the supplier of the safety data sheet**

**Supplier**

Americol BV

**Street :** Sluispolderweg 33

**Postal code/City :** 1505 HJ Zaandam

**Telephone :** +31 (0)75-631 32 44

**Information contact :** Dept. Safety, Health and Environment

**Website :** [www.americol.nl](http://www.americol.nl)

**E-mail (competent person) :** [info@americol.nl](mailto:info@americol.nl)

**1.4 Emergency telephone number**

(08.00 - 17.00)

National Poisons Information Service (NPIS) Email: [director.birmingham.unit@npis.org](mailto:director.birmingham.unit@npis.org) Website: <http://www.npis.org/>

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

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

None

**2.2 Label elements**

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

**Supplemental hazard information**

EUH210 - Safety data sheet available on request.

P102 Keep out of reach of children.

**Remark**

The product is classified and labelled according to EC directives or corresponding national laws.

**2.3 Other hazards**

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Frequently or prolonged contact with skin may cause dermal irritation.

### **Adverse environmental effects**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### **2.4 Additional information**

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

#### **Hazardous ingredients**

None

### **3.3 Additional information**

Cosmetics formulated and classified in accordance with the European Cosmetics Regulation (1223/2009 / EC).

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

#### **General information**

When in doubt or if symptoms are observed, get medical advice.

#### **Following inhalation**

No special measures are necessary.

#### **In case of skin contact**

Change contaminated, saturated clothing. Wash contaminated clothing prior to re-use.

#### **After eye contact**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

#### **Following ingestion**

Call a physician in any case! Do NOT induce vomiting. If major quantity of dust is swallowed or inhaled, immediately drink: Water

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

The following symptoms may occur: No known symptoms to date.

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

None

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Water mist Foam Extinguishing powder Carbon dioxide (CO<sub>2</sub>)

#### **Unsuitable extinguishing media**

Full water jet

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

#### **Hazardous combustion products**

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Do not breathe gas/fumes/vapour/spray. Carbon monoxide Carbon dioxide (CO<sub>2</sub>)

## 5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

## 5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

##### Emergency procedures

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

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

#### For containment

Collect in closed and suitable containers for disposal. Treat the recovered material as prescribed in the section on waste disposal.

#### For cleaning up

Suitable material for taking up: Sand Absorbing material, organic

### 6.4 Reference to other sections

See protective measures under point 7 and 8.

## SECTION 7: Handling and storage



### 7.1 Precautions for safe handling

None

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

#### Technical measures and storage conditions

Keep/Store only in original container. Suitable container/equipment material: Stainless steel Polyethylene (PE)

#### Hints on joint storage

Storage class (TRGS 510) : 12

### 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

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## 8.2 Exposure controls

### Appropriate engineering controls

Use only in well-ventilated areas. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

### General information

Immediately remove any contaminated clothing, shoes or stockings. Wash contaminated clothing prior to re-use.

### Environmental exposure controls

See section 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Colour :** red

**Odour :** Perfume

#### Safety characteristics

<b>Melting point/freezing point :</b>			40 °C
<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	>	100 °C
<b>Lower explosion limit :</b>			Vol-%
<b>Upper explosion limit :</b>			Vol-%
<b>Density :</b>	( 20 °C )	approx.	0,96 g/cm <sup>3</sup>
<b>pH :</b>			9
<b>Partition coefficient (n-octanol/water) :</b>		<	3
<b>Viscosity :</b>	( 20 °C )		400000 mPa*s
<b>VOC-value :</b>			166 g/l
<b>Physical state :</b>			Gel
<b>Decomposition temperature :</b>			No data available
<b>Freezing point :</b>			No data available
<b>Flash point :</b>			not applicable
<b>Auto-ignition temperature :</b>			No data available
<b>Vapour Pressure :</b>			No data available
<b>Evaporation rate (n-butylacetate = 1) :</b>			No data available
<b>Water solubility :</b>			emulsifies
<b>Vapour density (air = 1) :</b>			No data available
<b>Valt onder Detergentia Verordening (EG) Nr. 648/2004 J/N</b>			no

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

not applicable

### 10.2 Chemical stability

Stable under normal conditions of use

### 10.3 Possibility of hazardous reactions

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No information available.

**10.4 Conditions to avoid**

No information available.

**10.5 Incompatible materials**

Strong oxidizers

**10.6 Hazardous decomposition products**

No information available.

**SECTION 11: Toxicological information**

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

**Corrosion**

**Skin corrosion/irritation**

non-irritant.

**Serious eye damage/eye irritation**

non-irritant.

**Irritation to respiratory tract**

No data available

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Carcinogenicity**

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

**Germ cell mutagenicity**

No indications of human germ cell mutagenicity exist.

**Reproductive toxicity**

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

**STOT-single exposure**

not applicable

**11.2 Information on other hazards**

No information available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Harmless to aquatic organisms up to the tested concentration.

**12.2 Persistence and degradability**

Biodegradable.

**12.3 Bioaccumulative potential**

No indication of bioaccumulation potential.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Endocrine disrupting properties**

No information available.

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## 12.7 Other adverse effects

None

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Delivery to an approved waste disposal company. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### 14.1 UN number or ID number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

None

### 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 legislation

##### Other regulations (EU)

Labelling for contents according to regulation (EC) No. 648/2004

None

#### National regulations

##### Water hazard class

Self-classification - Class : nwg (Non-hazardous to water)

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

## SECTION 16: Other information

### 16.1 Indication of changes

01. Sectors of use [SU] · 15. Water hazard class

### 16.2 Abbreviations and acronyms

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ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road  
ASTM = American Society of Testing and Materials (US)  
CAS No = Chemical Abstracts Service Number (see ACS - American Chemical Society)  
DNEL = Derived No-Effect Level  
DT50 = Time for 50% loss; half-life  
EbC50 = Median effective concentration (biomass, e.g. of algae)  
EC50 = Median effective concentration  
EINECS = European Inventory of Existing Commercial Chemical Substances  
ELINCS = European List of Notified (New) Chemicals (see Tab 7, Background - Guide)  
ErC50 = Median effective concentration (growth rate, e.g. of algae)  
EWC = European Waste Catalogue  
IATA = International Air Transport Association  
IC50 = Concentration that produces 50% inhibition  
IMDG = International Maritime Dangerous Goods Code  
IMO = International Maritime Organization  
LC50 = Concentration required to kill 50% of test organisms  
LD50 = Dose required to kill 50% of test organisms  
LEL = Lower Explosive Limit/Lower Explosion Limit  
LOAEL = Lowest observed adverse effect level  
MRL = Maximum Residue Limit  
NOAEL = No Observed Adverse Effect Level  
NOEC = No observed effect concentration  
NOEL = No Observable Effect Level  
OEL = Occupational Exposure Limits  
PBT = Persistent, Bioaccumulative or Toxic  
PNEC = Previsible Non Effect Concentration  
STEL = Short-Term Exposure Limit  
TWA = Time-Weighted Average  
vPvB = Very Persistent and Very Bioaccumulative

### 16.3 Key literature references and sources for data

None

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

### 16.5 Relevant H- and EUH-phrases (Number and full text)

None

### 16.6 Training advice

None

### 16.7 Additional information

**Article No.:** 835

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.