

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Hand Cleaner Special

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

Relevant identified uses

Cosmetics, personal care products

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 (manufacturer/importer/only representative/downstream user/distributor)

Americol BV

Street : Sluispolderweg 33

Postal code/city : 1505 HJ Zaandam

Telephone : +31 (0)75 - 6313244

Telefax : +31 (0)75 - 6313265

Information contact : NVIC

Website : www.americol.nl

E-mail (competent person) : r.doornink@americol.nl

1.4 Emergency telephone number

NVIC: (0)30 - 274 88 88 (uitsluitend voor een behandelend arts bij vergiftiging) (08:00 - 16:30 h)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

None

2.2 Label elements

None

2.3 Other hazards

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

2.4 Additional information

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

3. Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

None

3.3 Additional information

INCI: Aqua, Potassium-Tallate, Poly-Urethane, C10 Ethoxylated Alcohols, Cocamide DEA, Titanium Dioxide, BHT, Acrylates/Steareth-20 Methacrylate Copolymer, Fragrance, Jojoba Esters, Aloe Barbadosensis, DMDM Hydantoin, Iodopropynyl Butylcarbamate

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

4. First aid measures

4.1 Description of first aid measures

General information

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

After 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.

After 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

5. Firefighting measures

5.1 Extinguishing media

None

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

5.4 Additional information

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

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

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

Suitable material for taking up: Sand. Absorbing material, organic.

6.4 Reference to other sections

See protective measures under point 7 and 8.

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 : 12

Storage class (TRGS 510) : 12

7.3 Specific end use(s)

None

8. Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

General health and safety measures

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

Environmental exposure controls

See chapter 7. No additional measures necessary.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Physical state :	Gel
Colour :	cream
Odour :	Perfume
Melting point / melting range :	not applicable
Boiling temperature / boiling range (1013 hPa) :	> 100 °C
Decomposition temperature :	No data available
Freezing point :	No data available
Flash point :	not applicable
Auto-ignition temperature :	No data available
Lower explosion limit :	Vol-%
Upper explosion limit :	Vol-%
Vapour Pressure : (20 °C)	No data available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

Evaporation rate (n-butylacetate = 1) :			No data available
Density :	(20 °C)	ca.	0,92 g/cm ³
Water solubility :	(20 °C)		emulsifies
pH value :			9
Partition coefficient (n-octanol/water) :		<	3
Viscosity :	(20 °C)		450000 mPa.s
Vapour density (air = 1) :	(101 kPa)		No data available

9.2 Other information

None

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

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.

11. Toxicological information

11.1 Information on toxicological effects

Irritant and corrosive effects

Primary irritation to the skin

Not an irritant.

Irritation to eyes

Not an 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/Genotoxicity

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.

Specific target organ toxicity (single exposure)

not applicable

12. Ecological information

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

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.

12.6 Other adverse effects

None

12.7 Further ecological information

None

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.

14. Transport information

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous good in sense of this transport regulation.

14.4 Packing group

No dangerous good in sense of this transport regulation.

14.5 Environmental hazards

No dangerous good in sense of this transport regulation.

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

15. Regulatory information

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

National regulations

Water hazard class (WGK)

Class : nwg (Non-hazardous to water) Classification according to VwVwS

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaner Special
Revision date : 06.12.2012
Date of print : 29-05-2013

Version (Revision) : 2.0.0 (1.0.1)

15.2 Chemical Safety Assessment

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

16. Other information

16.1 Indication of changes

03. Hazardous ingredients

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

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

None

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

None

16.6 Training advice

None

16.7 Additional information

Article No.: 841

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.