

# Safety Data Sheet

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



Trade name : Americol Hotwax  
Revision date : 19-10-2020  
Print date : 23-12-2020

Version (Revision) : 4.0.0 (3.0.0)

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

### 1.1 Product identifier

Americol Hotwax

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

#### Relevant identified uses

PC 35 - Washing and cleaning 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 (manufacturer/importer/only representative/downstream user/distributor)

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

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]

Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

### 2.2 Label elements

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

##### Hazard pictograms



Exclamation mark (GHS07)

##### Signal word

Warning

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

### Hazard statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

### Precautionary statements

P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P321 Specific treatment (see ... on this label).  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water/....  
P362+P364 Take off contaminated clothing and wash it before reuse.

### Special rules for supplemental label elements for certain mixtures

EUH208 Contains TERPINEOL. May produce an allergic reaction.

### Remark

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

### 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.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

FATTY ACID C10-C20 -TEA ; REACH No. : 01-2119472309-33 ; EC No. : 295-344-3; CAS No. : 91995-81-2

Weight fraction :  $\geq 2,5 - < 10 \%$   
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

3-BUTOXYPROPAN-2-OL ; REACH No. : 01-2119475527-28 ; EC No. : 225-878-4; CAS No. : 5131-66-8

Weight fraction :  $\geq 2,5 - < 10 \%$   
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

2-BUTOXYETHANOL ; REACH No. : 01-2119475108-36 ; EC No. : 203-905-0; CAS No. : 111-76-2

Weight fraction :  $\geq 2,5 - < 10 \%$   
Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Acute Tox. 4 ; H312 Acute Tox. 4 ; H332 Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

2-(2-BUTOXYETHOXY)ETHANOL ; REACH No. : 01-2119475104-44 ; EC No. : 203-961-6; CAS No. : 112-34-5

Weight fraction :  $< 2,5 \%$   
Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319

TERPINEOL ; REACH No. : 01-2119553062-49 ; EC No. : 232-268-1; CAS No. : 8000-41-7

Weight fraction :  $\geq 0,1 - < 1 \%$   
Classification 1272/2008 [CLP] : Asp. Tox. 1 ; H304 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

#### Additional information

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

## 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

Wash immediately with: Water and soap 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. Repeated exposure may cause skin dryness or cracking.

## 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

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

##### Protective equipment

Avoid contact with skin, eyes and clothes. Use personal protection equipment.

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

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

#### For containment

# Safety Data Sheet

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



Trade name : Americol Hotwax  
Revision date : 19-10-2020  
Print date : 23-12-2020

Version (Revision) : 4.0.0 (3.0.0)

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)  
Unsuitable container/equipment material: Butyl caoutchouc (butyl rubber)

### 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

2-BUTOXYETHANOL ; CAS No. : 111-76-2

Limit value type (country of origin) : STEL ( EC )

Limit value : 50 ppm / 246 mg/m<sup>3</sup>

Remark : H

Version : 31-01-2018

Limit value type (country of origin) : TWA ( EC )

Limit value : 20 ppm / 98 mg/m<sup>3</sup>

Remark : H

Version : 31-01-2018

Limit value type (country of origin) : Exposure Limit (8h) ( NL )

Limit value : 100 mg/m<sup>3</sup>

Remark : H

Version : 01-01-2007

Limit value type (country of origin) : Exposure Limit (15min) ( NL )

Limit value : 246 mg/m<sup>3</sup>

Remark : H

Version : 01-01-2007

2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5

Limit value type (country of origin) : STEL ( EC )

Limit value : 15 ppm / 101,2 mg/m<sup>3</sup>

Version : 31-01-2018

Limit value type (country of origin) : TWA ( EC )

Limit value : 10 ppm / 67,5 mg/m<sup>3</sup>

Version : 31-01-2018

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

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Version : 01-01-2007

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Limit value : 100 mg/m<sup>3</sup>  
Remark : H  
Version : 01-01-2007

### DNEL-/PNEC-values

#### DNEL/DMEL

3-BUTOXYPROPAN-2-OL ; CAS No. : 5131-66-8

Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 22 mg/kg  
Safety factor : Lichaamsgewicht/dag

Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 43 mg/m<sup>3</sup>

Limit value type : DNEL Consumer (systemic)  
Exposure route : Oral  
Exposure frequency : Long-term  
Limit value : 12,5 mg/kg  
Safety factor : Lichaamsgewicht/dag

Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 52 mg/kg  
Safety factor : Lichaamsgewicht/dag

Limit value type : DNEL worker (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 147 mg/m<sup>3</sup>

2-BUTOXYETHANOL ; CAS No. : 111-76-2

Limit value type : DNEL Consumer (local)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 147 mg/m<sup>3</sup>

Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Short-term  
Limit value : 89 mg/kg  
Safety factor : day(s)

Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Short-term  
Limit value : 426 mg/m<sup>3</sup>

Limit value type : DNEL Consumer (systemic)  
Exposure route : Oral  
Exposure frequency : Short-term  
Limit value : 26,7 mg/kg  
Safety factor : day(s)

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

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Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 75 mg/kg  
Safety factor : day(s)  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 59 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Oral  
Exposure frequency : Long-term  
Limit value : 6,3 mg/kg  
Safety factor : day(s)  
Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Short-term  
Limit value : 89 mg/kg  
Safety factor : day(s)  
Limit value type : DNEL worker (systemic)  
Exposure route : Inhalation  
Exposure frequency : Short-term  
Limit value : 1091 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 98 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 125 mg/kg  
Safety factor : day(s)  
2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5  
Limit value type : DNEL Consumer (local)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 50,6 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (local)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 34 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 34 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 10 mg/kg  
Limit value type : DNEL worker (local)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 67,5 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 67,5 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 20 mg/kg  
Safety factor : day(s)

TERPINEOL ; CAS No. : 8000-41-7  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 7,96 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Oral  
Exposure frequency : Long-term  
Limit value : 0,42 mg/kg  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 2,29 mg/kg  
Safety factor : Lichaamsgewicht/dag  
Limit value type : DNEL worker (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 44,8 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 6,35 mg/kg  
Safety factor : Lichaamsgewicht/dag

### PNEC

3-BUTOXYPROPAN-2-OL ; CAS No. : 5131-66-8  
Limit value type : PNEC (Aquatic, freshwater)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,525 mg/l  
Limit value type : PNEC (Aquatic, marine water)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,0525 mg/l  
Limit value type : PNEC (Sediment, freshwater)  
Exposure route : Soil  
Limit value : 2,36 mg/kg dw  
Limit value type : PNEC (Sediment, marine water)  
Exposure route : Soil  
Limit value : 0,236 mg/kg dw  
Limit value type : PNEC (Soil)  
Exposure route : Soil  
Limit value : 0,16 mg/kg dw  
Limit value type : PNEC (Sewage treatment plant)  
Exposure route : Water (Including sewage plant)  
Limit value : 10 mg/l

2-BUTOXYETHANOL ; CAS No. : 111-76-2  
Limit value type : PNEC (Aquatic, freshwater)  
Exposure route : Water (Including sewage plant)

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

Limit value : 8,8 mg/l  
Limit value type : PNEC (Aquatic, marine water)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,88 mg/l  
Limit value type : PNEC (Sediment, freshwater)  
Exposure route : Soil  
Limit value : 34,6 mg/kg dw  
Limit value type : PNEC (Sediment, marine water)  
Exposure route : Soil  
Limit value : 3,46 mg/kg dw  
Limit value type : PNEC (Soil)  
Exposure route : Soil  
Limit value : 2,33 mg/kg dw  
Limit value type : PNEC (Sewage treatment plant)  
Exposure route : Water (Including sewage plant)  
Limit value : 463 mg/l

2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5  
Limit value type : PNEC (Aquatic, freshwater)  
Exposure route : Water (Including sewage plant)  
Limit value : 1 mg/l  
Limit value type : PNEC (Aquatic, marine water)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,1 mg/l  
Limit value type : PNEC (Sediment, freshwater)  
Exposure route : Soil  
Limit value : 4 mg/kg  
Limit value type : PNEC (Sediment, marine water)  
Exposure route : Soil  
Limit value : 0,4 mg/kg  
Limit value type : PNEC (Sewage treatment plant)  
Exposure route : Water (Including sewage plant)  
Limit value : 3,9 mg/l

TERPINEOL ; CAS No. : 8000-41-7  
Limit value type : PNEC (Aquatic, freshwater)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,012 mg/l  
Limit value type : PNEC (Aquatic, marine water)  
Exposure route : Water (Including sewage plant)  
Limit value : 0,0012 mg/l  
Limit value type : PNEC (Sediment, freshwater)  
Exposure route : Soil  
Limit value : 0,263 mg/kg  
Limit value type : PNEC (Sediment, marine water)  
Exposure route : Soil  
Limit value : 0,0263 mg/kg  
Limit value type : PNEC (Soil)  
Exposure route : Soil  
Limit value : 0,0455 mg/kg  
Limit value type : PNEC (Sewage treatment plant)  
Exposure route : Water (Including sewage plant)  
Limit value : 2,57 mg/l

### 8.2 Exposure controls

#### Personal protection equipment



# Safety Data Sheet

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



Trade name : Americol Hotwax  
Revision date : 19-10-2020  
Print date : 23-12-2020

Version (Revision) : 4.0.0 (3.0.0)



## Eye/face protection

Eye glasses with side protection

## Skin protection

Hand protection Suitable gloves type EN ISO 374 Butyl caoutchouc (butyl rubber) NBR (Nitrile rubber) Required properties liquid-tight. Breakthrough time (maximum wearing time) Permeation time (maximum wear time) Thickness of the glove material Nitril: 0,12 mm Butyl: 0,50 mm

## 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 :** light brown

**Odour :** Acetic acid.

#### Safety characteristics

<b>Physical state :</b>			Liquid
<b>Melting point/freezing point :</b>			not applicable
<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	>	100 °C
<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>			not applicable
<b>Lower explosion limit :</b>			Vol-%
<b>Upper explosion limit :</b>			Vol-%
<b>Vapour Pressure :</b>	( 20 °C )		No data available
<b>Evaporation rate (n-butylacetate = 1) :</b>			No data available
<b>Density :</b>	( 20 °C )	approx.	0,99 g/cm <sup>3</sup>
<b>Water solubility :</b>	( 20 °C )		100 Wt %
<b>pH :</b>			5
<b>Partition coefficient (n-octanol/water) :</b>		<	3
<b>Viscosity :</b>	( 20 °C )	<	10 mPa*s
<b>Vapour density (air = 1) :</b>	( 101 kPa )		No data available
<b>Valt onder Detergentia Verordening (EG) Nr. 648/2004 J/N</b>			yes

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

not applicable

### 10.2 Chemical stability

# Safety Data Sheet

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



Trade name : Americol Hotwax  
Revision date : 19-10-2020  
Print date : 23-12-2020

Version (Revision) : 4.0.0 (3.0.0)

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.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Acute oral toxicity

Parameter :	LD50 ( 2-BUTOXYETHANOL ; CAS No. : 111-76-2 )
Exposure route :	Oral
Species :	Rat
Effective dose :	1480 mg/kg
Parameter :	LD50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Oral
Species :	Rat
Effective dose :	6580 mg/kg

##### Acute dermal toxicity

Parameter :	LD50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	4120 mg/kg

##### Acute inhalation toxicity

Parameter :	LC50 ( 2-BUTOXYETHANOL ; CAS No. : 111-76-2 )
Exposure route :	Inhalation
Species :	Rat
Effective dose :	500 ppm
Parameter :	LC50 ( 2-BUTOXYETHANOL ; CAS No. : 111-76-2 )
Exposure route :	Inhalation
Species :	Mouse
Effective dose :	700 ppm

#### Corrosion

##### Skin corrosion/irritation

irritant.

##### Serious eye damage/eye irritation

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

# Safety Data Sheet

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



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**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

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

### **STOT-single exposure**

not applicable

### **STOT-repeated exposure**

Prolonged or repeated contact with skin or mucous membrane result in irritation symptoms such as redness, blistering, dermatitis, etc.

## **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 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**

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 Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

## **SECTION 15: Regulatory information**

# Safety Data Sheet

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



Trade name : Americol Hotwax  
Revision date : 19-10-2020  
Print date : 23-12-2020

Version (Revision) : 4.0.0 (3.0.0)

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

#### EU legislation

##### Authorisations and/or restrictions on use

##### Restrictions on use

Use restriction according to REACH annex XVII, no. : 3

##### Other regulations (EU)

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

cationic surfactants < 5 %

### 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] · 02. Classification of the substance or mixture · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Special rules for supplemental label elements for certain mixtures · 03. Hazardous ingredients · 08. Occupational exposure limit values · 15. Restrictions on use

### 16.2 Abbreviations and acronyms

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 = Predictable 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]

Indeling van de stof of het mengsel: classificatie conform Verordening (EG) Nr. 1272/2008 [CLP] door middel van calculatiemethode via software.

# Safety Data Sheet

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



**Trade name :** Americol Hotwax  
**Revision date :** 19-10-2020  
**Print date :** 23-12-2020

**Version (Revision) :** 4.0.0 (3.0.0)

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

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

## 16.6 Training advice

None

## 16.7 Additional information

**Article No.:** 915

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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.

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