

# Safety Data Sheet

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



Trade name : Americol Demi-Water  
Revision date : 13-08-2014  
Print date : 05-02-2016

Version (Revision) : 1.1.1 (1.1.0)

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

### 1.1 Product identifier

Americol Demi-Water

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

#### Relevant identified uses

Other

#### 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 :** Rene Doornink

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

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

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.

## SECTION 3: Composition / information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

None

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

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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.

### 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

## SECTION 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.

## 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

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## 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

## SECTION 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 section 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Colour : colourless

Odour : odourless

#### Safety relevant basis data

Physical state :			liquid
Melting point/melting range :			not applicable
Initial boiling point and boiling range :	( 1013 hPa )	>	100 °C
Decomposition temperature :			No data available
Freezing point :			0 °C
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
Evaporation rate (n-butylacetate = 1) :			No data available
Density :	( 20 °C )	ca.	1 g/cm <sup>3</sup>
Water solubility :	( 20 °C )		100 Wt %
pH :			7
Partition coefficient (n-octanol/water) :		<	3
Viscosity :	( 20 °C )	<	10 mPa.s
Vapour density (air = 1) :	( 101 kPa )		No data available

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## 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

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

#### 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

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

## 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.

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## 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 Additional ecotoxicological information

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 goods in sense of this transport regulation.

### 14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

### 14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

### 14.4 Packing group

No dangerous goods in sense of this transport regulation.

### 14.5 Environmental hazards

No dangerous goods 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

## 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 (WGK)

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

##### Other regulations, restrictions and prohibition regulations

##### Betriebssicherheitsverordnung (BetrSichV)

No flammable liquid according to BetrSichV.

### 15.2 Chemical Safety Assessment

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

## SECTION 16: Other information

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### 16.1 Indication of changes

02. Classification of the substance or mixture · 02. Label elements

### 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 = 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) 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.:** 801

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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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