

# Safety Data Sheet

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



Article No.: 502.157.1261  
Print date: 08.06.2016  
Version: 21-0

Talamex Anti Vries  
Revision date: 14.04.2016  
Issue date: 14.04.2016

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

### 1.1. product identifiers

Article No. (manufacturer/supplier): 502.157.1261  
Identification of the substance or mixture Talamex Anti Vries

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

#### Relevant identified uses

protection and care products

#### Uses advised against

There is no information available for use is discouraged facing.

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

#### supplier (manufacturer/importer/downstream user/distributor)

Neo Chemie B V  
Postbus 9  
NL-1715 ZG Spanbroek

Telephone: +31 (0) 226-355 222  
Telefax: +31 (0) 226-359 955  
E-mail [info@neochemie.nl](mailto:info@neochemie.nl)  
Homepage : [www.neochemie.nl](http://www.neochemie.nl)

#### Dept. responsible for information:

Labor +31 (0) 226-355 222  
E-mail (competent person) [info@neochemie.nl](mailto:info@neochemie.nl)

### 1.4. Emergency telephone number

National Poison phone number Information  
Centrum (NVIC): +31 30-2748888  
Exclusively intended for healthcare professionals in acute poisoning.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

This mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 2.2. Label elements

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

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

#### Hazard pictograms

#### Hazard statements

not applicable

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of the reach of children.  
P103 Read label before use.

#### contains:

not applicable

#### Supplemental Hazard information (EU)

not applicable

### 2.3. Other hazards

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

#### Product description / chemical characterization

Description Anti-freezing agent

#### Hazardous ingredients

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

EC No.	REACH No.	Wt %
CAS No.	Chemical name	Remark
INDEX No.	classification:	

not applicable

### Additional information

Full text of classification: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

#### In case of inhalation

In case of inhaling spray mist, consult a physician.

#### Following skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

No known symptoms to date.

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

No data available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Combustible corrosive substances (liquid)

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

Combustible corrosive substances (liquid)

### 5.3. Special protective equipment for firefighters:

Wear suitable protective clothing.

## SECTION 6: Accidental release measures

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

Observe protective provisions (see chapter 7 and 8).

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

### 6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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## Advices on safe handling

Avoid contact with skin, eyes and clothes.

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

### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

### Further information on storage conditions

Keep container tightly closed.

## 7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit values:

INDEX No. not applicable / CAS No.

### 8.2. Exposure controls

Ventilate affected area.

#### Occupational exposure controls

##### Respiratory protection

Usually no personal respiratory protection necessary.

##### Hand protection

Hand protection is not required. NBR (Nitrile rubber) Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

##### Eye protection

Wear closely fitting protective glasses in case of splashes.

##### Protective clothing

Body protection: not required.

##### Protective measures

No special technical protective measures are necessary.

##### Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

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

#### Appearance:

Physical state: liquid  
Colour: refer to label  
Odour: characteristic

#### Safety relevant basis data

	Unit	Method	Remark
Flash point:	Not applicable °C	DIN 53213-1 (08/2002: replaced by EN ISO 1523)	
Ignition temperature in °C:	400 °C		
Lower explosion limit:	2,6 Vol-%		
Upper explosion limit:	12,6 Vol-%		
Vapour pressure at 20 °C:	35,4535 mbar		
Density at 20 °C:	1,05 g/cm <sup>3</sup>	ISO 2811, part 1	
Water solubility (g/L):	completely miscible		
pH at 20 °C:	8,5		
Viscosity at °C:20	< 10 mPa·s		

### 9.2. Other information:

No data available

## SECTION 10: Stability and reactivity

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## 10.1. Reactivity

No data available

## 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

## 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

## 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

## 10.5. Incompatible materials

No data available

## 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

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

No data on preparation itself available.

### 11.1. Information on toxicological effects

#### Acute toxicity

Toxicological data are not available.

#### skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

#### Respiratory or skin sensitisation

Toxicological data are not available.

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

Toxicological data are not available.

#### Specific target organ toxicity

Toxicological data are not available.

#### Aspiration hazard

Toxicological data are not available.

#### Practical experience/human evidence

Other observations:

#### Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

#### Remark

There is no information available on the preparation itself .

## SECTION 12: Ecological information

### overall evaluation

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

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

### 12.1. Toxicity

No information available.

#### Long-term Ecotoxicity

Toxicological data are not available.

### 12.2. Persistence and degradability

Toxicological data are not available.

### 12.3. Bioaccumulative potential

Toxicological data are not available.

#### Bioconcentration factor (BCF)

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Toxicological data are not available.

#### 12.4. Mobility in soil

Toxicological data are not available.

#### 12.5. Results of PBT assessment

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

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

##### List of proposed waste codes/waste designations in accordance with EWC

160115 antifreeze fluids other than those mentioned in 160114

##### packaging

##### Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

### SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

#### 14.1. UN number

not applicable

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

not applicable

#### 14.4. Packing group

not applicable

#### 14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

#### 14.6. Special precautions for user

Transport always in closed, upright and safe containers. Advices on safe handling: see parts 6 - 8

##### Additional information

##### Land transport (ADR/RID)

tunnel restriction code

-

##### Sea transport (IMDG)

EmS-No.

not applicable

#### 14.7. Transport in bulk according to Annex II of MARPOL 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

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2:

85

VOC-value (in g/L) ASTM D 2369:

374

##### National regulations

##### Restrictions of occupation

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Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.  
Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

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

#### **15.2. Chemical Safety Assessment**

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

### **SECTION 16: Other information**

**Full text of classification in section 3:**