

# Safety Data Sheet

According to Annex II to REACH Regulation 2015/830

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

### 1.1. Product identifier

Product name **RTV 382**

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

Intended use **Adhesive sealant.**

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

Name **Intek Adhesives LTD**  
Full address **Unit 20 Atley Business Park**  
District and Country **Cramlington Northumberland NE23 1WP**  
**England**  
Tel. **+44(0) 1670 734400**email address of the competent person  
responsible for the Safety Data Sheet **sales@intek-uk.com**

### 1.4. Emergency telephone number

**01670 734400**

## SECTION 2. Hazards identification

### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Skin sensitization, category 1

H317

May cause an allergic skin reaction.

### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:

Signal words: **Warning**

Hazard statements:

**H317**

May cause an allergic skin reaction.

**EUH208**Contains: **VINYLTRIS (2BUTANONEOXIME) SILANE**

May produce an allergic reaction.

Precautionary statements:

**P280**

Wear protective gloves.

**P261**

Avoid breathing dust / fume / gas / mist / vapours / spray.

**P333+P313**

If skin irritation or rash occurs: Get medical advice / attention.

**P362+P364**

Take off contaminated clothing and wash it before reuse.

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## SECTION 2. Hazards identification ... / >>

**Contains:** METHYLTRIS (2BUTANONEOXIME) SILANE

### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

## SECTION 3. Composition/information on ingredients

### 3.1. Substances

Information not relevant

### 3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
<b>DIHYDROXPOLYDIMETHYLSILOXANE</b>		
CAS	70131678	$84 \leq x < 88$
EC		
INDEX		
Reg. no.	Exempt	
<b>AMORPHOUS SILICATE HYDRATE</b>		
CAS	7631869	$10 \leq x < 11.5$
EC	2315454	
INDEX		
Reg. no.	012119379499160134	
<b>METHYLTRIS (2BUTANONEOXIME) SILANE</b>		
CAS	22984549	$2.5 \leq x < 3$
EC	2453664	<b>STOT RE 2 H373, Eye Irrit. 2 H319, Skin Sens. 1 H317</b>
INDEX		
Reg. no.	01211997056038	
<b>VINYLTRIS (2BUTANONEOXIME) SILANE</b>		
CAS	2224331	$0.4 \leq x < 0.5$
EC	2187478	<b>STOT RE 2 H373, Eye Dam. 1 H318, Skin Sens. 1 H317</b>
INDEX		
Reg. no.	01211997053727	
<b>OCTAMETHYLCYCLOTETRASIOXANE</b>		
CAS	556672	$0 \leq x < 0.1$
EC	2091367	<b>Flam. Liq. 3 H226, Repr. 2 H361f, Aquatic Chronic 4 H413</b>
INDEX		
Reg. no.	01211952923836	

The full wording of hazard (H) phrases is given in section 16 of the sheet.

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

**SKIN:** Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

**INHALATION:** Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

**INGESTION:** Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

#### SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

#### UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with selfcontained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## SECTION 6. Accidental release measures

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

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

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## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

Regulatory References:

DEU	Deutschland	TRGS 900 Seite 1 von 69 (Fassung 29.03.2019)Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte
EU	OEL EU	Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

#### AMORPHOUS SILICATE HYDRATE

##### Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	4				INHAL
MAK	DEU	4				INHAL

##### Health Derived noeffect level DNEL / DMEL

Route of exposure	Effects on consumers				Effects on workers			
	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
Inhalation	local	systemic	local	systemic	local	systemic	local	systemic
					4	VND	4	VND
					mg/m3		mg/m3	

#### METHYLTRIS (2BUTANONEOXIME) SILANE

##### Predicted noeffect concentration PNEC

Normal value in fresh water	0.26	mg/l
Normal value in marine water	0.026	mg/l
Normal value for fresh water sediment	1.02	mg/kg/d
Normal value for marine water sediment	0.102	mg/kg/d
Normal value for water, intermittent release	0.12	mg/l

##### Health Derived noeffect level DNEL / DMEL

Route of exposure	Effects on consumers				Effects on workers			
	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
Oral	local	systemic	local	systemic	local	systemic	local	systemic
			VND	0.05				
				mg/kg bw/d				
Inhalation			VND	0.174			VND	0.988
				mg/m3				mg/m3
Skin			VND	0.05			VND	0.14
				mg/kg bw/d				mg/kg bw/d

#### VINYLTRIS (2BUTANONEOXIME) SILANE

##### Predicted noeffect concentration PNEC

Normal value in fresh water	0.26	mg/l
Normal value in marine water	0.026	mg/l
Normal value for fresh water sediment	1.02	mg/kg
Normal value for marine water sediment	0.102	mg/kg/d
Normal value for water, intermittent release	0.12	mg/l
Normal value of STP microorganisms	10	mg/l
Normal value for the terrestrial compartment	0.05	mg/kg/d

##### Health Derived noeffect level DNEL / DMEL

Route of exposure	Effects on consumers				Effects on workers			
	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
Oral	local	systemic	local	systemic	local	systemic	local	systemic
			VND	0.052				
				mg/kg bw/d				
Inhalation	VND	0.181					VND	1.03
		mg/m3						mg/m3
Skin			VND	0.052			VND	0.146
				mg/kg bw/d				mg/kg bw/d

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## SECTION 8. Exposure controls/personal protection ... / >>

### OCTAMETHYLCYCLOTETRASILOXANE

#### Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations		
		mg/m3	ppm	mg/m3	ppm			
OEL	EU		10			RESP		

#### Predicted noeffect concentration PNEC

Normal value in marine water	0.044	mg/l
Normal value for fresh water sediment	0.128	mg/kg
Normal value of STP microorganisms	100	mg/l
Normal value for the terrestrial compartment	0.16	mg/kg

#### Health Derived noeffect level DNEL / DMEL

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation	61 mg/m3	305 mg/m3	61 mg/m3	305 mg/m3				

#### Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.  
VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

#### HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category II professional longsleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

#### RESPIRATORY PROTECTION

If the threshold value (e.g. TLVTWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLVTWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

#### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. Physical and chemical properties

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

Properties	Value	Information
Appearance	paste	
Colour	white	
Odour	characteristic	
Odour threshold	Not available	
pH	Not available	
Melting point / freezing point	Not available	
Initial boiling point	Not available	
Boiling range	Not available	
Flash point	> 150 °C	
Evaporation Rate	Not available	

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## SECTION 9. Physical and chemical properties ... / >>

Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	1.07
Solubility	immiscible with water
Partition coefficient: noctanol/water	Not available
Autoignition temperature	> 400 °C
Decomposition temperature	Not available
Viscosity	paste
Explosive properties	Not available
Oxidising properties	Not available

### 9.2. Other information

VOC (Directive 2010/75/EC) : 4.25 % 45.49 g/litre

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

### 10.5. Incompatible materials

Information not available

### 10.6. Hazardous decomposition products

Information not available

## SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and longterm exposure

Information not available

Interactive effects

**SECTION 11. Toxicological information** ... / >>

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component)  
ATE (Oral) of the mixture: Not classified (no significant component)  
ATE (Dermal) of the mixture: Not classified (no significant component)

METHYLTRIS (2BUTANONEOXIME) SILANE

LD50 (Oral) 2463 mg/kg Rat, male and female  
LD50 (Dermal) > 2000 mg/kg Rat, male and female

AMORPHOUS SILICATE HYDRATE

LD50 (Oral) > 2000 mg/kg Rat  
LD50 (Dermal) > 2000 mg/kg Rat  
LC50 (Inhalation) > 2.2 mg/l/1h Rat

VINYLTRIS (2BUTANONEOXIME) SILANE

LD50 (Oral) > 2000 mg/kg  
LD50 (Dermal) > 2009 mg/kg

DIHYDROXYPOLYDIMETHYLSILOXANE

LD50 (Oral) > 2009 mg/kg Rat  
LD50 (Dermal) > 2009 mg/kg Rat

OCTAMETHYLCYCLOTETRASILOXANE

LC50 (Inhalation) 2975 ppm/4h

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin  
May produce an allergic reaction.  
Contains:

VINYLTRIS (2BUTANONEOXIME) SILANE

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

## SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

### 12.1. Toxicity

METHYLTRIS (2BUTANONEOXIME) SILANE  
LC50 for Fish > 100 mg/l/96h *Oryzias latipes* (Japanese medaka)

VINYLTRIS (2BUTANONEOXIME) SILANE  
LC50 for Fish > 100 mg/l/96h  
Chronic NOEC for Fish > 100 mg/l

DIHYDROXYPOLYDIMETHYLSILOXANE  
Chronic NOEC for Fish > 100000 mg/l Static (water accommodated fraction) Rainbow Trout (*Oncorhynchus mykiss*) (28 days)

### 12.2. Persistence and degradability

AMORPHOUS SILICATE HYDRATE  
Solubility in water 0,1 100 mg/l  
Degradability: information not available

VINYLTRIS (2BUTANONEOXIME) SILANE  
NOT rapidly degradable

DIHYDROXYPOLYDIMETHYLSILOXANE  
NOT rapidly degradable

### 12.3. Bioaccumulative potential

AMORPHOUS SILICATE HYDRATE  
Partition coefficient: noctanol/water 0.53

### 12.4. Mobility in soil

Information not available

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

### 12.6. Other adverse effects

Information not available

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.





**SECTION 15. Regulatory information ... / >>**

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available riskassessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

German regulation on the classification of substances hazardous to water (AwSV, vom 18. April 2017)

WGK 1: Low hazard to waters

**15.2. Chemical safety assessment**

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

**SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 23 of the sheet:

<b>Flam. Liq. 3</b>	Flammable liquid, category 3
<b>Repr. 2</b>	Reproductive toxicity, category 2
<b>STOT RE 2</b>	Specific target organ toxicity repeated exposure, category 2
<b>Eye Dam. 1</b>	Serious eye damage, category 1
<b>Eye Irrit. 2</b>	Eye irritation, category 2
<b>Skin Sens. 1</b>	Skin sensitization, category 1
<b>Aquatic Chronic 4</b>	Hazardous to the aquatic environment, chronic toxicity, category 4
<b>H226</b>	Flammable liquid and vapour.
<b>H361f</b>	Suspected of damaging fertility.
<b>H373</b>	May cause damage to organs through prolonged or repeated exposure.
<b>H318</b>	Causes serious eye damage.
<b>H319</b>	Causes serious eye irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H413</b>	May cause long lasting harmful effects to aquatic life.

## LEGEND:

ADR: European Agreement concerning the carriage of Dangerous goods by Road

CAS NUMBER: Chemical Abstract Service Number

CE50: Effective concentration (required to induce a 50% effect)

CE NUMBER: Identifier in ESIS (European archive of existing substances)

CLP: EC Regulation 1272/2008

DNEL: Derived No Effect Level

EmS: Emergency Schedule

GHS: Globally Harmonized System of classification and labeling of chemicals

IATA DGR: International Air Transport Association Dangerous Goods Regulation

IC50: Immobilization Concentration 50%

IMDG: International Maritime Code for dangerous goods

IMO: International Maritime Organization

INDEX NUMBER: Identifier in Annex VI of CLP

LC50: Lethal Concentration 50%

LD50: Lethal dose 50%

OEL: Occupational Exposure Level

PBT: Persistent bioaccumulative and toxic as REACH Regulation

PEC: Predicted environmental Concentration

PEL: Predicted exposure level

PNEC: Predicted no effect concentration

REACH: EC Regulation 1907/2006

RID: Regulation concerning the international transport of dangerous goods by train

TLV: Threshold Limit Value

TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.

TWA STEL: Shortterm exposure limit

TWA: Timeweighted average exposure limit

VOC: Volatile organic Compounds

vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation

WGK: Water hazard classes (German).

## GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament

**SECTION 16. Other information ... / >>**

4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2018/1480 (XIII Atp. CLP)
16. Regulation (EU) 2019/521 (XII Atp. CLP)

The Merck Index. 10th Edition

Handling Chemical Safety

INRS Fiche Toxicologique (toxicological sheet)

Patty Industrial Hygiene and Toxicology

N.I. Sax Dangerous properties of Industrial Materials7, 1989 Edition

IFA GESTIS website

ECHA website

Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical/physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

**Changes to previous review:**

The following sections were modified:

03 / 08 / 09 / 11 / 12 / 15.