according to Regulation (EC) No. 1907/2006



### **Cap-elast Riss-Spachtel**

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

1.1 Product identifier

Trade name : Cap-elast Riss-Spachtel

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

Use of the Sub- : Water-borne coatings

stance/Mixture

Recommended restrictions

on use

within adequate application - none

1.3 Details of the supplier of the safety data sheet

Company : Caparol Farben Lacke GmbH

Roßdörfer Straße 50 64372 Ober-Ramstadt

Telephone : +496154710
Telefax : +4961547170222
E-mail address Responsi- : msds@dr-rmi.com

ble/issuing person

1.4 Emergency telephone

Emergency telephone 1 : +49613284463 GBK GmbH

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1 H317: May cause an allergic skin reaction.

#### 2.2 Label elements

#### Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.

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Precautionary Statements : P101 If medical advice is needed, have product container or

label at hand.

P102 Keep out of reach of children.

Prevention:

P262 Do not get in eyes, on skin, or on clothing. P280 Wear protective gloves/ eye protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and

water.

#### Hazardous ingredients which must be listed on the label:

1,2-benzisothiazol-3(2H)-one

2-methylisothiazol-3(2H)-one

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Acute Tox. 2; H330 ———— M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 ——— specific concentration	>= 0,0025 - < 0,025

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		limit Skin Sens. 1; H317 >= 0,05 %	
2-methylisothiazol-3(2H)-one	2682-20-4 220-239-6 613-326-00-9 01-2120764690-50	Acute Tox. 2; H330 Acute Tox. 3; H311 Acute Tox. 3; H301 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	>= 0,0025 - < 0,025
		M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
pyrithione zinc	13463-41-7 236-671-3 01-2119511196-46	Acute Tox. 3; H301 Acute Tox. 2; H330 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,0025 - < 0,025
		M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 10	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1;	<= 0,0002

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		H410 EUH071	
		M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	
		specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	
Substances with a workplace expos	sure limit :	<u> </u>	
Quartz (SiO2)	14808-60-7 238-878-4 01-2120770509-45		>= 70 - < 90
Limestone	1317-65-3 215-279-6		>= 1 - < 10

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

### 4.1 Description of first-aid measures

General advice : Never give anything by mouth to an unconscious person.

If you feel unwell, seek medical advice (show the label where

possible).

Move out of dangerous area. First aider needs to protect himself.

If inhaled : Move to fresh air.

In case of skin contact : Take off all contaminated clothing immediately.

Do NOT use solvents or thinners.

In case of contact, immediately flush skin with soap and plenty

of water.

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In case of eye contact : If eye irritation persists: Get medical advice/ attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

If swallowed : Seek medical advice.

Clean mouth with water and drink afterwards plenty of water.

If swallowed, DO NOT induce vomiting.

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

None known.

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

Treatment : No information available.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Unsuitable extinguishing

media

None known.

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

Specific hazards during fire

fighting

In case of fire hazardous decomposition products may be

produced such as:

Carbon monoxide, carbon dioxide and unburned hydrocar-

bons (smoke).

#### 5.3 Advice for firefighters

Special protective equipment :

for fire-fighters

Wear self-contained breathing apparatus for firefighting if nec-

essary

Further information : Use water spray to cool unopened containers.

Standard procedure for chemical fires. The product itself does not burn.

according to Regulation (EC) No. 1907/2006



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#### **SECTION 6: Accidental release measures**

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

Personal precautions : Use protective shoes or boots with rough rubber sole.

Material can create slippery conditions. Do not get in eyes, on skin, or on clothing.

6.2 Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Do not flush into surface water or sanitary sewer system.

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

Methods for cleaning up : Keep in suitable, closed containers for disposal.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

#### 6.4 Reference to other sections

For further information see Section 7 of the safety data sheet.

For personal protection see section 8., For disposal considerations see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling : Use only with adequate ventilation.

For personal protection see section 8.

No special technical protective measures required.

In addition, the current technical information for this product and its application on www.caparol.com must be observed.

Hygiene measures : Wash hands before eating, drinking, or smoking. Do not eat,

drink or smoke when using this product.

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

Requirements for storage areas and containers

: Perishable if frozen. To maintain product quality, do not store in heat or direct sunlight. Store at room temperature in the original container. Containers which are opened must be care-

fully resealed and kept upright to prevent leakage.

Advice on common storage : Keep away from oxidizing agents and strongly acid or alkaline

materials.

Further information on stor- : No interior use.

according to Regulation (EC) No. 1907/2006



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age stability

#### 7.3 Specific end use(s)

Specific use(s) : This information is not available.

### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Quartz (SiO2)	14808-60-7	TWA (Respirable dust)	0,1 mg/m3 (Silica)	GB EH40
	figure three tir contain composhould be conborne material fore available mates to the fuller definition dustrial dusts sition and fates system, and the particle. He termed 'inhala hazardous to in air equal to mg.m-3 8-hou ject to COSHI have been as the appropriation inhalable dust when samplin MDHS14/4 General street and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when samplin MDHS14/4 General forest and the contained inhalable dust when sampling material forest and the contained inhalable dust when sampling	mes the long-term exponents that have the open that have the open that have the open that the enters the nose for deposition in the raction that penetrations and explanatory contain particular parti	ecific short-term exposure limit spould be used. ir own assigned WEL, all the e dust approximates to the free and mouth during breathing respiratory tract. Respirable es to the gas exchange region material are given in MDHS1 a wide range of sizes. The best it elicits, depend on the nation in the cost of any kind when present at any find any kind when present at any dust. This means that any dust of any kind when present at any dust. This means that any dust of any kind when present at any dust. This means that any dust of any kind when present at any dust. This means that any dust of airborne dust which will be coordance with the methods ampling and gravimetric anals.  O,1 mg/m3	, Where dusts relevant limits action of airgand is theredust approximate of the lung. 4/4., Most insertatory ture and size of a purposes substance a concentration ble dust or 4 ust will be substance at comply with ble dust and a collected described in
	Further inform	nation: Carcinogens	or mutagens	
Limestone	1317-65-3	TWA (inhalable dust)	10 mg/m3	GB EH40
	figure three tir contain composhould be con	mes the long-term ex onents that have the nplied with., Inhalabl	ecific short-term exposure lim oposure limit should be used. ir own assigned WEL, all the e dust approximates to the fr e and mouth during breathing	, Where dusts relevant limits action of air-

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fore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/4., Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system, and the body response that it elicits, depend on the nature and size of the particle. HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'., The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg.m-3 8-hour TWA of inhalable dust or 4 mg.m-3 8-hour TWA of respirable dust. This means that any dust will be subject to COSHH if people are exposed to dust above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limits., For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis or respirable, thoracic and inhalable aerosols.

TWA (Respirable | 4 mg/m3 | GB EH40 dust)

Further information: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used., Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with., Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/4., Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system, and the body response that it elicits, depend on the nature and size of the particle. HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'., The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg.m-3 8-hour TWA of inhalable dust or 4 mg.m-3 8-hour TWA of respirable dust. This means that any dust will be subject to COSHH if people are exposed to dust above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limits., For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis or respirable, thoracic and inhalable aerosols.

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Routes of expo-	Potential health ef-	Value
		sure	fects	
pyrithione zinc	Workers	Skin contact	Long-term systemic effects	0,01 mg/kg bw/day

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#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
pyrithione zinc	Sea sediment	0,0095 mg/kg dry weight (d.w.)
	Fresh water sediment	0,0095 mg/kg dry weight (d.w.)
	Soil	1,02 mg/kg dry weight (d.w.)
	Sewage treatment plant	0,01 mg/l

#### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Goggles

Hand protection

Material : Nitrile rubber Glove thickness : 0,2 mm Protective index : Class 3

Remarks : Before removing gloves clean them with soap and water.

Wear suitable gloves tested to EN374.

Skin and body protection : Safety shoes

Long sleeved clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Skin should be washed after contact.

Remove and wash contaminated clothing before re-use.

During spray application: impervious clothing

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

During spray application: Do not breathe spray dust. Use

A2/P2 combination filter for paint spraying.

#### **SECTION 9: Physical and chemical properties**

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

Physical state : liquid

Color : No data available

Odor : No data available

according to Regulation (EC) No. 1907/2006



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Odor Threshold : Not relevant

Melting point/freezing point : not determined

Boiling point/boiling range : not determined

Upper explosion limit / Upper

flammability limit

not determined

Lower explosion limit / Lower

flammability limit

not determined

Flash point : Not applicable

Autoignition temperature : not determined

Decomposition temperature : Not applicable

pH : 8-9

Concentration: 100 %

Viscosity

Viscosity, dynamic : No data available

Solubility(ies)

Water solubility : completely miscible

Partition coefficient: n-

octanol/water

: not determined

Vapor pressure : not determined

Relative density : not determined

Density : 1,7500 g/cm3

Relative vapor density : not determined

9.2 Other information

Explosives : Not applicable

Oxidizing properties : Not applicable

Flammability (liquids) : The product is not flammable.

Evaporation rate : Not applicable

according to Regulation (EC) No. 1907/2006



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#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

#### 10.4 Conditions to avoid

Conditions to avoid : Protect from frost, heat and sunlight.

#### 10.5 Incompatible materials

Materials to avoid : Incompatible with acids and bases.

Incompatible with oxidizing agents.

#### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### **Acute toxicity**

#### **Product:**

Acute oral toxicity : Remarks: Based on available data, the classification criteria

are not met.

Acute inhalation toxicity : Remarks: Based on available data, the classification criteria

are not met.

Acute dermal toxicity : Remarks: Based on available data, the classification criteria

are not met.

#### **Components:**

#### 1,2-benzisothiazol-3(2H)-one:

Acute oral toxicity : LD50 (Rat): 532 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,4 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

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Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

2-methylisothiazol-3(2H)-one:

Acute oral toxicity : LD50 (Rat): 120 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,145 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

pyrithione zinc:

Acute oral toxicity : LD50 (Rat): 200 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50: 0,5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

(3:1):

Acute oral toxicity : LD50 (Rat): 66 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 0,17 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rat): > 141 mg/kg

Method: OECD Test Guideline 402

Skin corrosion/irritation

Product:

Remarks : According to the classification criteria of the European Union,

the product is not considered as being a skin irritant.

Serious eye damage/eye irritation

**Product:** 

Remarks : According to the classification criteria of the European Union,

the product is not considered as being an eye irritant.

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**Components:** 

pyrithione zinc:

Assessment : Risk of serious damage to eyes.

Respiratory or skin sensitization

**Product:** 

Remarks Causes sensitization.

11.2 Information on other hazards

**SECTION 12: Ecological information** 

12.1 Toxicity

**Product:** 

Toxicity to fish Remarks: No data available

Toxicity to daphnia and other : Remarks: No data available

aquatic invertebrates

**Components:** 

1,2-benzisothiazol-3(2H)-one:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): 2,2 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia): 3,27 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

EC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

M-Factor (Acute aquatic tox- : 1

icity)

M-Factor (Chronic aquatic

toxicity)

2-methylisothiazol-3(2H)-one:

M-Factor (Acute aquatic tox- : 10

icity)

according to Regulation (EC) No. 1907/2006



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M-Factor (Chronic aquatic

toxicity)

pyrithione zinc:

M-Factor (Acute aquatic tox- : 100

icity)

M-Factor (Chronic aquatic

toxicity)

10

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

(3:1):

M-Factor (Acute aquatic tox- : 100

icity)

M-Factor (Chronic aquatic

toxicity)

100

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

#### **Components:**

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

Partition coefficient: n- : log Pow: <= 0,71

octanol/water Method: OECD Test Guideline 117

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

#### 12.6 Endocrine disrupting properties

No data available

#### 12.7 Other adverse effects

#### **Product:**

according to Regulation (EC) No. 1907/2006



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Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : Materials and all related packaging must be disposed of in a

safe way in accordance with the full requirements of the local,

regional, national and international authorities.

Waste should not be disposed of via wastewater.

Contaminated packaging : Only completely emptied containers should be given for recy-

cling.

Waste Code : used product

080112, waste paint and varnish other than those mentioned

in 08 01 11\*

#### **SECTION 14: Transport information**

#### 14.1 UN number or ID number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regu-

lations.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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#### **SECTION 15: Regulatory information**

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

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).

- : Conditions of restriction for the following entries should be considered: Number on list 3
- : Conditions of restriction for the following entries should be considered: Number on list 3
- : This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be generated.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

Volatile organic compounds : Directive 2004/42/EC

< 1 % < 10 g/l

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

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

#### **Full text of H-Statements**

H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H310 : Fatal in contact with skin.
H311 : Toxic in contact with skin.

according to Regulation (EC) No. 1907/2006



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H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction. H318 : Causes serious eye damage.

H330 : Fatal if inhaled.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.H411 : Toxic to aquatic life with long lasting effects.

EUH071 : Corrosive to the respiratory tract.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage

Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitization

2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers

from the risks related to exposure to carcinogens or mutagens

at work

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

2004/37/EC / TWA : Long term exposure limit

GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EMS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Maritime Organization; ISC - Inventory of Existing Chemicals Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISC - Industrial Safety and Health Law (Japan); ISO - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOED - Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemica

#### **Further information**

#### Other information:

No exposure scenario communication is required for this product according to REACH Regulation No. 1907/2006 EC.

Communication of Uses is not required in accordance with REACH Article 31(1)(a) - registered substances / mixtures do not meet the criteria for classification as hazardous in accordance with Regulations 1272/2008 EC or 1999/45/EC.

#### Sources of key data used to compile the Material Safety Data Sheet:

ECHA WebSite

according to Regulation (EC) No. 1907/2006



### **Cap-elast Riss-Spachtel**

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ACGIH (American Conference of Government Industrial Hygienists). 2014 TLVs and BEIs. Threshold Limit Values (TLVs) for chemical substances and physical agents and Biological Exposure Indices (BEIs) with Seventh Edition documentation. 2014 ACGIH, Cincinnati OH

NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX'S - Dangerous properties of industrial materials

GESTIS - Database on hazardous substances - Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, Institute for Occupational Safety and Health of the German Social Accident Insurance)

Toxnet - Toxicology Data Network

#### Classification of the mixture:

Classification procedure:

Skin Sens. 1 H317 Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#### **REACH Information**

According to our legal obligation we implement the Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). We will adjust and update our safety data sheets on a regular base in accordance with the information of our upstream-suppliers. As usual we will inform you about the adjustments.

Regarding to the REACH regulation we would like to point out that DAW as a downstream user will not register on behalf of our company. We will rely on information from our suppliers. As soon as new information is available our safety data sheets will be amended accordingly.

GB / EN