

# EU safety data sheet

**Trade name:** NEUER ANSTRICH

**Product no.:** NA

**Current version :** 4.0.0, issued: 09.02.2022

**Replaced version:** 3.0.0, issued: 04.08.2020

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**NEUER ANSTRICH**

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

**Relevant identified uses of the substance or mixture**

Chemical product for building, modernising and repairing.

**Uses advised against**

No data available.

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

**Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

**Information provided by / telephone**

Department TS, telephone +49 40 694 07-222

e-mail: technik@lugato.de

**Advice on Safety Data Sheet**

technik@lugato.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Skin Sens. 1; H317

**Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Hazard pictograms**



GHS07

**Signal word**

Warning

**Hazardous component(s) to be indicated on label:**

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

2-methyl-2H-isothiazol-3-one

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

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## Hazard statement(s)

H317 May cause an allergic skin reaction.

## Hazard statements (EU)

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

## Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P280 Wear protective gloves.  
 P501 Dispose of contents/container to hazardous or special waste collection point.

## 2.3 Other hazards

No special hazards have to be mentioned. Please observe the information given in this safety data sheet.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Modified aqueous synthetic resin dispersion.

#### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	<b>titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]</b>		
	13463-67-7 236-675-5 022-006-00-2 01-2119489379-17	Carc. 2; H351i	< 5.00 wt%
2	<b>1,2-benzisothiazol-3(2H)-one</b>		pls. refer to footnote (2)
	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	< 0.10 wt%
3	<b>2-methyl-2H-isothiazol-3-one</b>		
	2682-20-4 220-239-6 613-326-00-9 01-2120764690-50	Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	< 0.10 wt%
4	<b>reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</b>		
	55965-84-9 - 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H310 Acute Tox. 2; H330 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 Skin Corr. 1C; H314 Skin Sens. 1A; H317	>= 0.0015 - < 0.06 wt%

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		EUH071		
5	<b>pyrithione zinc</b>			
	13463-41-7 236-671-3 - 01-2119511196-46	Acute Tox. 3; H301 Acute Tox. 2; H330 Eye Dam. 1; H318 Repr. 1B; H360D STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 0.10	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	V, W, 10	-	-	-
2	-	Skin Sens. 1; H317: C $\geq$ 0.05%	-	-
3	-	Skin Sens. 1A; H317: C $\geq$ 0.0015%	M = 10	M = 1
4	-	Skin Sens. 1A; H317: C $\geq$ 0.0015% Eye Irrit. 2; H319: C $\geq$ 0.06% Skin Irrit. 2; H315: C $\geq$ 0.06% Skin Corr. 1C; H314: C $\geq$ 0.6% Eye Dam. 1; H318: C $\geq$ 0.6%	M = 100	M = 100
5	-	-	M = 1000	M = 10

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

No	Route, target organ, concrete effect
1	H351i inhalational; -; -

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.

#### After inhalation

No special measures necessary.

#### After skin contact

Remove with a cloth or paper. Wash off immediately with soap and water. Do NOT use solvents or thinners.

#### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

#### After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person.

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

No data available.

### 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

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

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**Unsuitable extinguishing media**  
High power water jet

## 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

## 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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

Collect mechanically. Send in suitable containers for recovery or disposal.

### 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation. Refer to protective measures listed in section 8.

#### General protective and hygiene measures

Wash hands before breaks and after work.

#### Advice on protection against fire and explosion

No special measures necessary.

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

#### Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Keep from freezing.

#### Requirements for storage rooms and vessels

Store product in closed containers.

#### Incompatible products

Do not store together with: Bases; Acids

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
List of approved workplace exposure limits (WELs) / EH40			
	Titanium dioxide		
	total inhalable dust		

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	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
	Titanium dioxide		
	respirable dust		
	WEL long-term (8-hr TWA reference period)	4	mg/m <sup>3</sup>

## DNEL, DMEL and PNEC values

### DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]			13463-67-7 236-675-5	
	inhalative	Long term (chronic)	local	10	mg/m³

### DNEL value (consumer)

EN 122 values (continued)					
No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]			13463-67-7 236-675-5	
	oral	Long term (chronic)	systemic	700	mg/kg/day

### PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]		13463-67-7 236-675-5	
	water	fresh water	0.127	mg/L
	water	marine water	1	mg/L
	water	Aqua intermittent	0.61	mg/L
	water	fresh water sediment	1000	mg/kg
	with reference to: dry weight			
	water	marine water sediment	100	mg/kg
	with reference to: dry weight			
	soil	-	100	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	100	mg/L
	secondary poisoning	mammalian	1667	mg/kg

## 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

#### Respiratory protection

No special measures required.

#### Eye / face protection

No special measures required.

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber

Material thickness > 0.5 mm

Breakthrough time > 480 min

#### Other

No special measures required.

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## Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>		
liquid		
<b>Form/Colour</b>		
liquid		
various		
<b>Odour</b>		
sweetish		
<b>pH value</b>		
Value	8.5	
<b>Boiling point / boiling range</b>		
Value	120	°C
<b>Melting point/freezing point</b>		
No data available		
<b>Decomposition temperature</b>		
No data available		
<b>Flash point</b>		
No data available		
<b>Ignition temperature</b>		
No data available		
<b>Flammability</b>		
No data available		
<b>Lower explosion limit</b>		
No data available		
<b>Upper explosion limit</b>		
No data available		
<b>Vapour pressure</b>		
No data available		
<b>Relative vapour density</b>		
No data available		
<b>Relative density</b>		
No data available		
<b>Density</b>		
Value	1.3	g/cm³
<b>Solubility</b>		
No data available		
<b>Partition coefficient n-octanol/water (log value)</b>		
No data available		
<b>Viscosity</b>		
No data available		
<b>Solvent content</b>		
Value	43.18	%
<b>Particle characteristics</b>		

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No data available

## 9.2 Other information

**Other information**

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

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

#### Acute oral toxicity

No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5
LD50	> 2000 mg/kg bodyweight		
Species	rat		
Method	OECD 401		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

#### Acute dermal toxicity

No data available

#### Acute inhalational toxicity

No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5
LC50	> 6.82 mg/l		
Duration of exposure	4 h		
State of aggregation	Dust		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

#### Skin corrosion/irritation

No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5
Species	rabbit		
Method	OECD 404		
Source	ECHA		

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Evaluation	non-irritant
Evaluation/classification	Based on available data, the classification criteria are not met.

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
Species		rabbit	
Method		OECD 405	
Source		ECHA	
Evaluation		non-irritant	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		non-sensitizing	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
Type of examination		In vitro mammalian cytogenicity	
Method		OECD 487	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
Route of exposure		oral	
NOAEL		≥ 1000 mg/kg bw/d	
Type of examination		Reproductive studies - one generation	
Species		rat	
Method		OECD 443	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		oral	
NOAEL		1000 mg/kg bw/d	
Type of examination		Prenatal Developmental Toxicity Study	
Species		rat	
Method		OECD 414	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
Route of exposure		oral	

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NOEL	7500	mg/kg bw/d
Species	mouse	
Source	ECHA	
Evaluation/classification	Based on available data, the classification criteria are met.	

## STOT - single exposure

No data available

## STOT - repeated exposure

No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5
Route of exposure		oral	
NOAEL	>	962	mg/kg bw/d
Species	rat		
Method	OECD 408		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

## Aspiration hazard

No data available

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available.

### Other information

By appropriate use of the product no health damage is known.

## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Toxicity to fish (acute)</b>	
No data available	

<b>Toxicity to fish (chronic)</b>	
No data available	

<b>Toxicity to Daphnia (acute)</b>	
No data available	

<b>Toxicity to Daphnia (chronic)</b>	
No data available	

<b>Toxicity to algae (acute)</b>			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5
EC50	>	100	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		

<b>Toxicity to algae (chronic)</b>	
No data available	

<b>Bacteria toxicity</b>			
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ]	13463-67-7	236-675-5

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EC50	>	1000	
Duration of exposure		3	h
Species	activated sludge		
Method	OECD 209		
Source	ECHA		

## 12.2 Persistence and degradability

No data available.

## 12.3 Bioaccumulative potential

No data available.

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 12.8 Other information

### Other information

Do not discharge into drains or waters and do not dispose of in public landfills.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

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

Not relevant

## SECTION 15: Regulatory information

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

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## EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)				
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.				
REACH candidate list of substances of very high concern (SVHC) for authorisation				
According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.				
Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES				
The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.			No 3	
The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.				
No	Substance name	CAS no.	EC no.	No
1	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75
2	2-methyl-2H-isothiazol-3-one	2682-20-4	220-239-6	75
3	dichromium trioxide	1308-38-9	215-160-9	75
4	pyrithione zinc	13463-41-7	236-671-3	75
5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	-	75
6	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5	75
Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances				
This product is not subject to Part 1 or 2 of Annex I.				
Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)				
VOC content		0.001 g/l		

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

### Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH071	Corrosive to the respiratory tract.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351i	Suspected of causing cancer by inhalation.
H360D	May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.

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

**Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

V If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

W It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.  
This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

1 The concentration stated or, in the absence of such concentrations, the generic concentrations of this Regulation (Table 3.1) or the generic concentrations of Directive 1999/45/EC (Table 3.2), are the percentages by weight of the metallic element calculated with reference to the total weight of the mixture.

**Creation of the safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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