

## SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006.

**SECTION 1: Identification of the substance/mixture and of the company/ undertaking****1.1. Product identifier:**

Acryl Blank

UFI: Not relevant

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

Paint.

**1.3. Details of the supplier of the safety data sheet:**

VESTERGAARD A/S

Jegindøvej 21

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Denmark

E: [salg@veste.dk](mailto:salg@veste.dk)Responsible person for the safety data sheet (e-mail): Alttox a/s ([alttox@alttox.dk](mailto:alttox@alttox.dk))**1.4. Emergency telephone number:**

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

National Poisons Information Centre (Ireland): +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24-hour service)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture:**

Alttox has concluded that the mixture is not to be classified according to CLP (1272/2008).

**2.2. Label elements:**

EUH208: Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210: Safety data sheet available on request.

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

**2.3. Other hazards:** None known.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2017/2100 or Regulation 2018/605.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures:**

% w/w	Substance	CAS-no.	EC-no.	Index-no.	REACH reg.no.	Classification
1-15	Titanium dioxide#	13463-67-7	236-675-5	022-006-00-2	-	Carc. 2;H351i
0.00015- <0.0015	CMIT/MIT*	26172-55-4	247-500-7	-	-	Acute Tox. 2;H310+H330
		2682-20-4	220-239-6	-	-	Acute Tox. 3;H301 Skin Sens. 1A;H317
		55965-84-9	mixture	613-167-00-5	-	Skin Corr. 1;H314 Eye Dam. 1;H318
						Aquatic Acute 1;H400 (M=100)
						Aquatic Chronic 1;H410 (M=100) EUH071

# The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1% or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq 10 \mu\text{m}$ 

\* CMIT/MIT = Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

SCL (Specific Concentration Limits, CMIT/MIT) for classification: Skin Sens. 1A;H317:  $C \geq 0.0015\%$ ;Skin Corr. 1C;H314:  $C \geq 0.6\%$ ; Eye Dam. 1;H318:  $C \geq 0.6\%$ ; Eye Irrit. 2;H319:  $0.06\% < C < 0.6\%$ ; Skin Irrit. 2;H315:  $0.06\% < C < 0.6\%$ . ATE (Inhalation, vapour) = 0,5 mg/l/4H; ATE (Dermal) = 50 mg/kg; ATE (Oral) = 53 mg/kg.

Wording of hazard statements - see section 16.

**SECTION 4: First-aid measures****4.1. Description of first aid measures:**

Inhalation: Remove to fresh air. Keep at rest. In case of discomfort: Seek medical advice.

Skin contact: Remove contaminated clothing and wash with soap and water. If irritation persists: Seek medical advice.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any. If irritation persists: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. Keep at rest. In case of discomfort: Seek medical advice.

**4.2. Most important symptoms and effects, both acute and delayed:**

May cause slight irritation of skin, eyes and lungs. Prolonged skin contact may cause sensitization.

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

Show this safety data sheet to a physician or emergency ward.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media:

Not flammable.

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

Not relevant (the product is not combustible).

### 5.3. Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

## SECTION 6: Accidental release measures

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

Use gloves of rubber when spill is wiped up – see section 8. Ventilate area of spill.

### 6.2. Environmental precautions:

Do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

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

Wipe up spillage by using absorbent material and place in a suitable container. Flush area of spill with plenty of water.

Wash with a hard surface cleaner. Further handling of spillage - see section 13.

### 6.4. Reference to other sections:

See above.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling:

Avoid contact with skin, eyes or clothing. Wash with water and soap after work.

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

Store in a well-closed original container, dry and in a well-ventilated room. Keep non-freezing.

### 7.3. Specific end use(s):

See section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters:

Occupational exposure limits, UK (EH40/ed.2020):

Substance	8-hour TWA	15-min STEL	Comments
Titanium dioxide, total inhal.	10 mg/m <sup>3</sup>	-	-

<u>DNEL:</u>	Exposure	Value	Population
Titanium dioxide	Long-term, inhalation	10 mg/m <sup>3</sup>	Workers
	Long-term, dermal	700 mg/kg/d	Consumers
<u>PNEC:</u>	Exposure	Value	
Titanium dioxide	Fresh water	0,127 mg/l	
	Marine water	1,0 mg/l	
	Fresh water sediment	1000 mg/kg	
	Marine water sediment	100 mg/kg	
	Sewage treatment plant	100 mg/l	
	Intermittent release	0,61 mg/l	
	Soil	100 mg/kg	

### 8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Respiratory protection: In case of working in not adequate ventilated areas, use an approved mask (EN149) with particle filter: P2. The filter has a limited lifetime and must be changed. Read the instruction.

Skin protection: By prolonged contact: Wear protective gloves of e.g. nitrile (EN374). There are no available data for breakthrough time, therefore it is recommended to change the glove if spilled on.

Eye protection: Use safety goggles (EN166) when there is risk of eye contact.

Environmental exposure controls: None particular.

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	Various colours
Odour:	Mild odour
Melting point/freezing point (°C):	~ 0
Boiling point or initial boiling point and boiling range (°C):	~ 100
Flammability (solid, gas):	Not relevant
Lower and upper explosion limit (vol-%):	Not determined
Flash point (°C):	> 100
Auto-ignition temperature (°C):	Not relevant
Decomposition temperature (°C):	Not determined
pH:	7.5 – 8.5
Kinematic viscosity:	Not determined
Solubility:	Soluble in water
Partition coefficient n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density (g/cm³):	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not determined
<b>9.2. Other information:</b>	None relevant.

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity:

No available data.

### 10.2. Chemical stability:

Stable under normal conditions (see section 7).

### 10.3. Possibility of hazardous reactions:

None known.

### 10.4. Conditions to avoid:

Avoid freezing.

### 10.5. Incompatible materials:

Strong oxidizing materials.

### 10.6. Hazardous decomposition products:

None known.

## SECTION 11: Toxicological information

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

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Hazard class	Data	Test	Data source
Acute toxicity:			
Inhalation	LC <sub>50</sub> (rat) > 4.62 mg/l/4h (CMIT/MIT)	No information	EC Biocide
Dermal	LD <sub>50</sub> (rabbit) = 660 mg/kg (CMIT/MIT)	No information	EC Biocide
Oral	LD <sub>50</sub> (rat) = 53 mg/kg (CMIT/MIT)	No information	EC Biocide
Corrosion/irritation:	Skin corrosive, rabbit (CMIT/MIT)	OECD 404	EC Biocide
Sensitization:	Skin sensitization, guinea pig (CMIT/MIT)	Buehler	EC Biocide
CMR:	No available or applicable data.	-	-

Information on likely routes of exposure: Inhalation, skin and ingestion.

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**SECTION 11: Toxicological information (continued)**

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**Symptoms:**

Inhalation: Sprayed liquid may cause irritation of the gastrointestinal tract.  
Skin: May cause irritation by prolonged contact with skin.  
Eyes: May cause irritation with redness.  
Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.  
Chronic effects: Prolonged skin contact may cause dermatitis.

**11.2. Information on other hazards:**

None known.

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**SECTION 12: Ecological information**

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**12.1 Toxicity:**

Aquatic	Data	Test (Media)	Reference
Fish	LC <sub>50</sub> (Salmo gairdneri, 96 h.) = 0.19 mg/l (CMIT/MIT)	No info.	EC Biocide
Crustacean	EC <sub>50</sub> (Crassostrea virginica, 48 h.) = 0.028 mg/l (CMIT/MIT)	No info.	EC Biocide
Algae	EC <sub>50</sub> (Selenastrum capricornutum, 72 h.) = 0.018 mg/l (CMIT/MIT)	No info.	EC Biocide

**12.2 Persistence and degradability:**

CMIT/MIT is not rapidly degradable.

**12.3 Bioaccumulative potential:**

CMIT/MIT: Log K<sub>ow</sub> > 5 (calculated) – high bioaccumulation potential.

**12.4 Mobility in soil:**

MIT: K<sub>oc</sub> < 50 (OECD 121) (high mobility in soil is expected).

**12.5 Results of PBT and vPvB assessment:**

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

**12.6. Endocrine disrupting properties:**

None known.

**12.7. Other adverse effects:**

None known.

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**SECTION 13: Disposal considerations**

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**13.1. Waste treatment methods:**

The mixture is to be considered as non-hazardous waste. Disposal should be according to local, state or national legislation.

Dispose of through authority facilities or pass to chemical disposal company.

EWC-Code: 20 01 28 (mixture itself) and 15 02 03 (Paper towel, inert material etc. contaminated with the mixture)

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**SECTION 14: Transport information**

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Not dangerous goods (ADR/RID/IMDG/IATA).

**14.1. UN number or ID number:** None.

**14.2. UN proper shipping name:** None.

**14.3. Transport hazard class(es):** None.

**14.4. Packing group:** None.

**14.5. Environmental hazards:** No.

**14.6. Special precautions for user:** None.

**14.7. Maritime transport in bulk according to IMO instruments:** Not relevant.

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**SECTION 15: Regulatory information**

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**

None.

**15.2. Chemical safety assessment:**

No CSR.

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**SECTION 16: Other information**

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**Hazard statements mentioned in section 2 and 3:**

H301: Toxic if swallowed.  
H310: Fatal in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H330: Fatal if inhaled.  
H351i: Suspected of causing cancer by inhalation  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
EUH071: Corrosive to the respiratory tract.

**Abbreviations:**

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.  
CSR = Chemical Safety Report  
DNEL = Derived No-Effect Level  
EC<sub>50</sub> = Effect Concentration 50 %  
EC Biocide = Dossier on biocidal active substances  
FW = Fresh Water  
LC<sub>50</sub> = Lethal Concentration 50 %  
LD<sub>50</sub> = Lethal Dose 50 %  
PBT = Persistent, Bioaccumulative, Toxic  
PNEC = Predicted No-Effect Concentration  
vPvB = very Persistent, very Bioaccumulative

**Literature:**

EPA Ecotox = The US Environmental Protection Agency's database on ecotoxicological effects for chemicals.  
IUCLID = International Uniform Chemical Information Database.  
RTECS = Register of Toxic Effects of Chemical Substances.  
ECHA = REACH registration dossier (ECHA homepage, [www.echa.eu](http://www.echa.eu))

**Training advice:**

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

**Changes since the previous edition:**

Not relevant – first edition

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