

## SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006 (and 2020/878)

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

Plus Crackle

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:**

Creotime.com

T: +45 96 13 30 10

Rasmus Faerchs Vej 23

DK-7500 Holstebro

Denmark

**UK Supplier**

Creotime.com

T: +44 (0)793 616 068

2 Pine Court, Kembrey Park Swindon

Wiltshire, SN2 8AD

UK

Responsible person for the safety data sheet (e-mail): info@creotime.com

**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) and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210: Safety data sheet available on request.

**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 2023/707.

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

% w/w	Substance	CAS-no.	EC-no.	Index-no.	REACH reg.no.	Classification
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
>0,005- <0.05	BIT**	2634-33-5	220-120-9	613-088-00-6	-	Acute Tox. 4;H302 Acute Tox. 2;H330
						Skin Irrit. 2;H315 Eye Dam. 1;H318
						Skin Sens. 1A;H317
						Aquatic Acute 1;H400 (M=1)
						Aquatic Chronic 2;H411

\* 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.

\*\* BIT= 1,2-benzisothiazol-3(2H)-one

SCL: Skin Sens. 1;H317:  $C \geq 0,05 \%$ ; ATE (Oral) = 454 mg/kg; ATE (Inhalation) = 0,25 mg/l

Wording of hazard statements - see section 16.

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## SECTION 4: First-aid measures

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### 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:

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.

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## SECTION 5: Firefighting measures

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### 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.

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## SECTION 6: Accidental release measures

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### 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.

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## SECTION 7: Handling and storage

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### 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.

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## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters:

Occupational exposure limits, UK (EH40/ed.2020): None.

DNEL/PNEC : No CSR.

### 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 (>0,3 mm) (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:	6 – 9
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/cm <sup>3</sup> ):	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not determined

### 9.2. Other information:

None relevant.

## 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 excessive heating and 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) = 0.25 mg/l/4h (BIT) LC <sub>50</sub> (rat) > 0.5 mg/l/4h (CMIT/MIT)	OECD 403 No information	IUCLID EC Biocide
Dermal	LD <sub>50</sub> (rat) > 2000 mg/kg (BIT) LD <sub>50</sub> (rabbit) = 50 mg/kg (CMIT/MIT)	OECD 402 OECD 402	IUCLID RAC
Oral	LD <sub>50</sub> (rat) = 454 mg/kg (BIT) LD <sub>50</sub> (rat) = 53 mg/kg (CMIT/MIT)	OECD 401 No information	ECHA EC Biocide
Corrosion/irritation:	Skin irritant, rabbit (BIT) Eye damage, rabbit (BIT) Skin corrosive, rabbit (CMIT/MIT)	Draize OECD 405 OECD 404	IUCLID IUCLID EC Biocide
Sensitization:	Skin sensitization, guinea pig (BIT) Skin sensitization, guinea pig (CMIT/MIT)	OECD 406 Buehler	IUCLID EC Biocide
CMR:	No available or applicable data.	-	-

## SECTION 11: Toxicological information (continued)

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

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.

## SECTION 12: Ecological information

### 12.1 Toxicity:

Aquatic	Data	Test (Media)	Reference
Fish	LC <sub>50</sub> (Oncorhynchus mykiss, 96h) = 0.8 mg/l (BIT)	No info. (FW)	IUCLID
	NOEC (Oncorhynchus mykiss, 30d) = 0.21 mg/l (BIT)	OECD 215 (FW)	Supplier
	LC <sub>50</sub> (Salmo gairdneri, 96 h.) = 0.19 mg/l (CMIT/MIT)	No info.	EC Biocide
Crustacean	EC <sub>50</sub> (Daphnia magna, 48h) = 1.5 mg/l (BIT)	No info. (FW)	IUCLID
	NOEC (Daphnia magna, 21d) = 1.21 mg/l (BIT)	No info. (FW)	IUCLID
	EC <sub>50</sub> (Crassostrea virginica, 48 h.) = 0.028 mg/l (CMIT/MIT)	No info.	EC Biocide
Algae	EC <sub>50</sub> (P. subcapitata, 72h) = 0.11 mg/l (BIT)	OECD 201 (FW)	Supplier
	EC <sub>50</sub> (Selenastrum capricornutum, 72 h.) = 0.018 mg/l (CMIT/MIT)	No info.	EC Biocide

### 12.2 Persistence and degradability:

BIT degrades 80% in 21 d and is therefore rapidly degradable (OECD 303A).

CMIT/MIT is not rapidly degradable.

### 12.3 Bioaccumulative potential:

BIT: Log K<sub>ow</sub> = 0.7 & BCF = 6.62 (OECD 305) (no significant bioaccumulation).

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

### 12.4 Mobility in soil:

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

CMIT/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.

## SECTION 13: Disposal considerations

### 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)

## SECTION 14: Transport information

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.

## SECTION 15: Regulatory information

### 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.  
H302: Harmful if swallowed.  
H310: Fatal in contact with skin.  
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.

**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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