

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

1.1. Product identifier

Product form : Mixture
Trade name : Masamite
UFI : X4V2-H004-T00K-F9T4
Product code : BCP1038I
Type of product : WP (Wettable powder)

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

1.2.1. Relevant identified uses

Main use category : For professional users only
Use of the substance/mixture : Agriculture.
Insecticide
Function or use category : Plant protection products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Belchim Crop Protection NV/SA
Technologielaan 7
1840 Londerzeel - Belgium
T +32 (0)52 30 09 06 - F +32 (0)52 30 11 35
info@belchim.com - www.belchim.com

1.4. Emergency telephone number

Emergency number : +32(0)14584545
24 H/7 days/English/French/German/Dutch

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4	H302
Acute toxicity (inhalation:dust,mist) Category 4	H332
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity — Repeated exposure, Category 2	H373
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

May cause damage to organs through prolonged or repeated exposure. Harmful if inhaled. Harmful if swallowed. Very toxic to aquatic life with long lasting effects. May cause respiratory irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Signal word (CLP)	: Warning
Hazard statements (CLP)	: H302+H332 - Harmful if swallowed or if inhaled. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H373 - May cause damage to organs (gastro-intestinal tract) through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust, mist, vapours, spray. P264 - Wash hands, forearms and face thoroughly after handling. P312 - Call a POISON CENTRE or doctor if you feel unwell. P314 - Get medical advice/attention if you feel unwell. P391 - Collect spillage.
EUH-statements	: EUH208 - Contains tebufenpyrad. May produce an allergic reaction. EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.
Extra phrases	: SP1: Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Component	
tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide(119168-77-3)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (Pesticide and active ingredients)	(CAS-No.) 119168-77-3 (EC Index-No.) 616-210-00-6	≈ 20	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Mixture of dodecyl, tetradecyl, decyl sodium sulfate	(CAS-No.) 151-21-3; 1191-50-0; 142-87-0 (EC-No.) 205-788-1; 214-737-2; 205-568-5 (REACH-no) 0121948946328	< 5	Flam. Sol. 1, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5	< 3	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
(Z)-Octadec-9-enylamine, ethoxylated	(CAS-No.) 26635-93-8 (EC-No.) 500-048-7	<3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Sodium dioctyl sulphosuccinate	(CAS-No.) 577-11-7 (EC-No.) 209-406-4 (REACH-no) 01-2119491296-29	>1 - <3	Skin Irrit. 2, H315 Eye Dam. 1, H318

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Refer to section 11. SECTION 2.
Symptoms/effects after inhalation	: May cause respiratory irritation.

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

Treat symptomatically. Do not give chemical antidote.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2). hydrogenchloride. Nitrogen oxides. Organic compounds.
--	---

5.3. Advice for firefighters

Firefighting instructions	: Contain the extinguishing fluids by bunding (the product is hazardous for the environment). Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Avoid formation of dust.
Precautions for safe handling : Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray.
Use only outdoors or in a well-ventilated area.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep away from food, drink and animal feeding stuffs.
Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up. Keep container tightly closed.
Incompatible materials : Heat sources. Sources of ignition. Protect from moisture.
Maximum storage period : 2 year
Storage temperature : < 30 °C

7.3. Specific end use(s)

Insecticide. Agriculture.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:			
Safety glasses			
Type	Field of application	Characteristics	Standard
Safety glasses			EN 166

8.2.2.2. Skin protection

Skin and body protection:	
Wear suitable protective clothing	

Hand protection:					
Protective gloves					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemical resistant PVC gloves (to European standard EN 374 or equivalent)	Nitrile rubber (NBR), Chloroprene rubber (CR), Butyl rubber	6 (> 480 minutes)	0,4-0,6 mm		EN ISO 374

Other skin protection		
Materials for protective clothing:		
Condition	Material	Standard
Personal protective equipment :		EN 14605, EN ISO 13982

8.2.2.3. Respiratory protection

Respiratory protection:			
[In case of inadequate ventilation] wear respiratory protection.			
Device	Filter type	Condition	Standard
Dust mask	Type P2	Dust protection, Long term exposure	EN 143, EN 149

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Other information:

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Beige.
Appearance	: Powder. WP (Wettable powder).
Odour	: slightly.
Odour threshold	: Not available
Melting point	: > 460 °C Data apply to the technically active substance
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Not volatile
Explosive properties	: None. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: None. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Explosive limits	: Not applicable
Lower explosive limit (LEL)	: Not applicable
Upper explosive limit (UEL)	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: Not available
pH	: Not available
pH solution	: 8 – 9 (1 %; 21 °C)
Viscosity, kinematic	: Not applicable
Solubility	: Dispersible.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: (No data available specific to the product)
Vapour pressure at 50 °C	: Not available
Density	: 300 – 400 kg/m ³ (20 °C)
Relative density	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Particle size	: 1 — 15.1 µm (90 %)
Particle size distribution	: 5 % < 1 µm
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent. Strong bases. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Harmful if inhaled.
Additional information	: (Results based on a similar product)

Masamite	
LD50 oral rat	1278 mg/kg Studies of a comparable product
LD50 dermal rat	> 4000 µl/kg Studies of a comparable product
LC50 Inhalation - Rat	2.1 mg/l/4h Studies of a comparable product
ATE CLP (vapours)	2.1 mg/l/4h
ATE CLP (dust,mist)	2.1 mg/l/4h

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)	
LD50 oral rat	202 – 320 mg/kg (female, male; OECD 401)
LD50 oral	210 – 224 mg/kg (Mouse, female - male; OECD 402)
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	≥ 2.66 mg/l/4h (male; OECD 403)

(Z)-Octadec-9-enylamine, ethoxylated (26635-93-8)	
LD50 oral rat	> 300 (≤ 2000) mg/kg

Skin corrosion/irritation	: Not classified
Additional information	: (Results obtained on a similar product)
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Guinea pig
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
Additional information	: CLP Calculation method

Mixture of dodecyl, tetradecyl,decyl sodium sulfate (151-21-3; 1191-50-0;142-87-0)	
STOT-single exposure	May cause respiratory irritation.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

STOT-repeated exposure : May cause damage to organs (gastro-intestinal tract) through prolonged or repeated exposure.
Additional information : CLP Calculation method

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)

STOT-repeated exposure : May cause damage to organs (gastro-intestinal tract) through prolonged or repeated exposure (oral).

Aspiration hazard : Not classified
Additional information : CLP Calculation method

Masamite

Viscosity, kinematic : Not applicable

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

11.2.2 Other information

Other information : (Results obtained on a similar product)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

Masamite

LC50 - Fish [1] : 0.109 mg/l (96 H; Oncorhynchus mykiss)
EC50 - Crustacea [1] : 0.277 mg/l (48 H; Daphnia magna)
EC50 72h - Algae [1] : 6.6 mg/l (72 H; Pseudokirchneriella subcapitata)

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)

LC50 - Fish [1] : 0.01802 mg/l (96 H; Carp)
LC50 - Fish [2] : 0.03 mg/l (96 H; Oncorhynchus mykiss)
EC50 - Crustacea [1] : 0.046 mg/l (48 H; Daphnia magna)
EC50 - Crustacea [2] : 0.022 mg/l (96 H; Americamysis bahia)
EC50 72h - Algae [1] : 0.54 mg/l (72 H; Pseudokirchneriella subcapitata, EbC50)
NOEC (chronic) : 0.0024 mg/l (21 d; Daphnia magna)
NOEC chronic fish : 0.00245 mg/l (94 d; Oncorhynchus mykiss)
NOEC chronic crustacea : 0.0024 mg/l (21 d; Daphnia magna)
NOEC chronic algae : < 0.09 mg/l (72 H; Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)

Persistence and degradability : Not readily biodegradable.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

12.3. Bioaccumulative potential

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)	
BCF - Fish [1]	28.5 (29 – 61) (Carp - Rainbow trout)
Partition coefficient n-octanol/water (Log Pow)	4.93 (25 °C)

12.4. Mobility in soil

tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)	
Ecology - soil	Product adsorbs onto the soil.

12.5. Results of PBT and vPvB assessment

Masamite	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

Component	
tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide (119168-77-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
Special provision(s) applied : 375	Special provision(s) applied : 969	Special provision(s) applied : A197	Special provision(s) applied : 375	Special provision(s) applied : 375
These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.				
14.1. UN number or ID number				
UN 3077	UN 3077	UN 3077	UN 3077	UN 3077
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat)	Environmentally hazardous substance, solid, n.o.s. (Tebufenpyrad, alcoholethoxylaat)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat)

Masamite

Safety Data Sheet

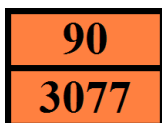
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Transport document description				
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat), 9, III, (-)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat), 9, III, MARINE POLLUTANT	UN 3077 Environmentally hazardous substance, solid, n.o.s. (Tebufenpyrad, alcoholethoxylaat), 9, III	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat), 9, III	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tebufenpyrad, alcoholethoxylaat), 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M7
 Special provisions (ADR) : 274, 335, 375, 601
 Limited quantities (ADR) : 5kg
 Excepted quantities (ADR) : E1
 Packing instructions (ADR) : P002, IBC08, LP02, R001
 Special packing provisions (ADR) : PP12, B3
 Mixed packing provisions (ADR) : MP10
 Portable tank and bulk container instructions (ADR) : T1, BK1, BK2, BK3
 Portable tank and bulk container special provisions (ADR) : TP33
 Tank code (ADR) : SGAV, LGBV
 Vehicle for tank carriage : AT
 Transport category (ADR) : 3
 Special provisions for carriage - Packages (ADR) : V13
 Special provisions for carriage - Bulk (ADR) : VC1, VC2
 Special provisions for carriage - Loading, unloading and handling (ADR) : CV13
 Hazard identification number (Kemler No.) : 90
 Orange plates :



Tunnel restriction code (ADR) : -
 EAC code : 2Z

Transport by sea

Special provisions (IMDG) : 274, 335, 966, 967, 969
 Limited quantities (IMDG) : 5 kg
 Excepted quantities (IMDG) : E1

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Packing instructions (IMDG)	: LP02, P002
Special packing provisions (IMDG)	: PP12
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
Tank instructions (IMDG)	: BK1, BK2, BK3, T1
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW23

Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y956
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 956
PCA max net quantity (IATA)	: 400kg
CAO packing instructions (IATA)	: 956
CAO max net quantity (IATA)	: 400kg
Special provisions (IATA)	: A97, A158, A179, A197
ERG code (IATA)	: 9L

Inland waterway transport

Classification code (ADN)	: M7
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, A
Number of blue cones/lights (ADN)	: 0
Additional requirements/Remarks (ADN)	: * Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of transport in bulk.

Rail transport

Classification code (RID)	: M7
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5kg
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P002, IBC08, LP02, R001
Special packing provisions (RID)	: PP12, B3
Mixed packing provisions (RID)	: MP10
Portable tank and bulk container instructions (RID)	: T1, BK1, BK2, BK3
Portable tank and bulk container special provisions (RID)	: TP33
Tank codes for RID tanks (RID)	: SGAV, LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W13
Special provisions for carriage – Bulk (RID)	: VC1, VC2
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE11
Hazard identification number (RID)	: 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
	SDS EU format	Modified	2020/878
1.1	Name	Modified	
1.1	UFI	Added	
9.1	Particle size	Added	
9.1	Particle size distribution	Added	

Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Data sources : SDS of suppliers.
ECHA (European Chemicals Agency).
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Sol. 1	Flammable solids, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Masamite

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains tebufenpyrad. May produce an allergic reaction.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.

The classification complies with : ATP 8

Safety Data Sheet (SDS), EU_2021-01-07

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.