

Safety Data Sheet

according to Regulation (EC) No 1907/2006

SCOLEFIN 61T12-1 FR

Revision date: 02.04.2021

Product code: 3039

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection!
Provide adequate ventilation.

After inhalation

Provide adequate ventilation.
In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.
Consult physician.

After contact with skin

The melted product can cause severe burns.
Do not use force or solvents to remove product incrustations from affected skin areas.
After contact with molten product, cool skin area rapidly with cold water.
Consult physician.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.
Do NOT induce vomiting.
Consult physician.

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

Burns caused by molten material must be treated clinically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water and Foam. Carbon dioxide (CO₂). Extinguishing powder. Sand.

Unsuitable extinguishing media

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5.2. Special hazards arising from the substance or mixture

Carbon dioxide Carbon monoxide hydrocarbons.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

Additional information

In case of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High slip hazard because of leaking or spilled product. (Granulate)

6.2. Environmental precautions

Clean contaminated articles and floor according to the environmental legislation.

6.3. Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal. Do not empty into drains.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

Provide adequate ventilation.
Provide earthing of containers, equipment, pumps and ventilation facilities.

Advice on protection against fire and explosion

Avoid sources of ignition : heat, sparks, open fire.

Further information on handling

Avoid formation of dust. Dust can generate an explosive mixture with air. Foresee adequate extraction. When grinding, take into account measures to avoid dust explosion.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep in a cool place. Provide adequate ventilation.

Advice on storage compatibility

storage temperature: < 40 °C unlimited durability.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
-	Antimony and compounds except stibine (as Sb)	-	0.5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Additional advice on limit values

For some additives used in this product exposure limits exist. However, they are incorporated in the product and under normal processing conditions no exposure is to be expected.

8.2. Exposure controls**Appropriate engineering controls**

5mg/m³ In the case of hazardous fumes, wear self-contained breathing apparatus. Wear face-shield and protective suit for abnormal processing problems. Handle in accordance with good industrial hygiene and safety practices. Provide for appropriate exhaust ventilation at machinery.

Protective and hygiene measures

Provide adequate ventilation.
When using do not eat, drink or smoke. Do not breathe dust.

Eye/face protection

Wear eye/face protection.

Hand protection

Wear suitable gloves.

Skin protection

Only wear fitting, comfortable and clean protective clothing.

Respiratory protection

Respiratory protection necessary at: In the case of the formation of dust (half-mask with filter (DIN EN 149).)

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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state: solid (Granulate)
 Colour: white
 Odour: odourless to mild

Test method**Changes in the physical state**

Melting point: 160-170 °C
 Flash point: not applicable

Explosive properties

In the case of the formation of dust -> Dust explosive, Dust explosion category: ST 1

Oxidizing properties

not applicable

Density: 0,9 - 1,25 g/cm³
 Water solubility: insoluble

9.2. Other information

point of decomposition > 300 °C
 Package density: 600 - 1000 kg/m³

SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

Temperatures above thermal decomposition.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Carbon dioxide Carbon monoxide hydrocarbons.

Further information

No risks worthy of mention.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
1309-64-4	antimony trioxide				
	oral	LD50 > 34600 mg/kg	Rat	IUCLID	

STOT-repeated exposure

For some additives used in this product exposure limits exist. However, they are incorporated in the product and under normal processing conditions no exposure is to be expected.

Further information

When used and handled according to the specifications, this product does not have any harmful effects to human health according to our experience and the information available. Contact the manufacturer in case the material is to be used in special applications such as in contact with food or for hygiene, medical or surgical end-use.

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SECTION 12: Ecological information**12.1. Toxicity**

Insoluble in: Water.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
1309-64-4	antimony trioxide					
	Acute fish toxicity	LC50 > 1000 mg/l	96 h	Danio rerio		
	Acute algae toxicity	ErC50 67 mg/l	72 h	Selenastrum cparicornutum		
	Acute crustacea toxicity	EC50 > 1000 mg/l	48 h	Daphnia magna		

12.2. Persistence and degradability

Experience so far shows this product to be inert and not degradable.

12.3. Bioaccumulative potential

Due to the consistency along with the low water solubility of the product, bioavailability is unlikely.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Material recycling possible. Refer to manufacturer or supplier for information on recovery or recycling.
 Dispose of waste in own country; otherwise, follow EC regulations. Remove according to the regulations.

SECTION 14: Transport information**Land transport (ADR/RID)****14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.**14.3. Transport hazard class(es):** none**Inland waterways transport (ADN)****14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.**14.3. Transport hazard class(es):** none**Marine transport (IMDG)****14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.**14.3. Transport hazard class(es):** none**Air transport (ICAO-TI/IATA-DGR)****14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.**14.3. Transport hazard class(es):** none**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): 0%

2004/42/EC (VOC): 0%

National regulatory information

Water contaminating class (D): - - not water contaminating

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SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H351 Suspected of causing cancer.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

This safety datasheet should be used in conjunction with technical datasheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended. This does not in any way excuse the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility. Furthermore, this safety datasheet is made up based on the legal requirements as set by EC 1272/2008 based on information as is available per July 2017 (date of entry into force). That information that is not yet filled in depends on the input we receive from our suppliers following the time scale as foreseen by EC 1272/2008 and depends solely on the registration of the concerned substances.

Adý Soyady: Burçin Elgin
Sertifika Numarasý: GBF-A-0-3025
Yeterlilik belgesi tarihi: 01.08.2019

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)