

ORAC DecoFiller | FL300

SAFETY DATA SHEET

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

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PI504 - v.05/2024

MADE IN EU



FL300
310ml
> min. 30m

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier:

Product form : Mixture
Trade name : Orac Decofiller - FL300
Reference number : 45853

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

1.2.1. Relevant identified uses
Main use category : Professional use, Consumer use
Use of the substance/mixture : Adhesives, sealants
1.2.2. Uses advised against
No additional information available

1.3. Company/undertaking identification

ORAC nv, Biekorfstraat 32, 8400 Ostend, Belgium
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info@oracdecor.com - www.oracdecor.com

1.4. Details of the supplier of the safety data sheet

ORAC nv, Biekorfstraat 32, 8400 Ostend, Belgium
T +32 (0)59 80 32 52 - info@oracdecor.com

1.5. Emergency telephone number

T +32 (0)59 80 32 52 (ORAC)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008
Not classified

2.1.2 Adverse physicochemical, human health and environmental effects
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria

Component:

1,2-benzisothiazol-3(2H)-one (2634-33-5)
- 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Name:

1,2-benzisothiazol-3(2H)-one CAS No / EC No:

Product identifier:

(CAS-No.) 2634-33-5

(EC-No.) 220-120-9

(EC Index-No.) 613-088-00-6

(REACH-no) 01-2120761540-60

%:

< 0,05

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

Skin Sens. 1, H317

Acute Tox. 4 (Oral), H302

Eye Dam. 1, H318

Skin Irrit. 2, H315

Aquatic Acute 1, H400

Specific concentration limits:

(0,05 ≤ C < 100) Skin Sens. 1, H317

Name:

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

Product identifier:

(CAS-No.) 55965-84-9

(EC Index-No.) 613-167-00-5

(REACH-no) 01-2120764691-48

%

<0,0015

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

Acute Tox. 2 (Inhalation), H330

Acute Tox. 2 (Dermal), H310

Acute Tox. 3 (Oral), H301

Skin Corr. 1C, H314

Eye Dam. 1, H318

Skin Sens. 1A, H317

Aquatic Acute 1, H400 (M=100)

Aquatic Chronic 1, H410 (M=100)

Specific concentration limits:

(0,0015 ≤ C ≤ 100) Skin Sens. 1A, H317

(0,06 ≤ C < 0,6) Skin Irrit. 2, H315

(0,06 ≤ C < 0,6) Eye Irrit. 2, H319

(0,6 ≤ C ≤ 100) Eye Dam. 1, H318

(0,6 ≤ C ≤ 100) Skin Corr. 1C, H314

Full text of H- and EUH-statements: see section 16

4. FIRST AID MEASURES

4.1. Description of first aid measures

- First-aid measures general :

If you feel unwell, seek medical advice.

- First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing. Respiratory problems: consult a doctor/medical service.

- First-aid measures after skin contact: Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

- First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

- First-aid measures after ingestion: Rinse mouth out with water. Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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.

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.

6.3. Methods and material for containment and cleaning up

6.3.1 Methods for cleaning up:

Large spills: scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.3.2 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.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

- Additional hazards when processed:

Keep away from naked flames/heat.

- Precautions for safe handling:

Ensure good ventilation of the work station. Wear personal protective equipment.

- 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

- Storage conditions:

Store in a well-ventilated place. Store at room temperature. Protect against frost.

- Incompatible products: Heat sources.

- Maximum storage period: 1 year

- Packaging materials: Synthetic material.

7.3. Specific end use(s)

No additional information available.

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

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

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state:	Liquid
Colour:	Variable.
Appearance:	Pasty.
Odour:	characteristic.
Odour threshold:	Not available
Melting point:	Not applicable
Freezing point:	Not available
Boiling point:	Not available
Flammability:	Not applicable
Explosive limits:	Not available
Lower explosive limit (LEL):	Not available
Upper explosive limit (UEL):	Not available
Flash point:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
pH:	Not available
Viscosity, kinematic:	Not available
Solubility:	Not available
Partition coefficient n-octanol/water (Log Kow):	Not available
Vapour pressure:	Not available
Vapour pressure at 50 °C:	Not available

Density:	0,535 g/l
Relative density:	Not available
Relative vapour density at 20 °C:	Not available
Particle size:	Not applicable
Particle size distribution:	Not applicable
Particle shape:	Not applicable
Particle aspect ratio:	Not applicable
Particle aggregation state:	Not applicable
Particle agglomeration state:	Not applicable
Particle specific surface area:	Not applicable
Particle dustiness:	Not applicable

9.2 Other information:

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 0 %

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.

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

No additional information available

10.6. Hazardous decomposition products

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

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

1,2-benzisothiazol-3(2H)-one (2634-33-5)

- LD50 oral rat:

490 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))

- LD50 dermal rat:

> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT-single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

11.2. INFORMATION ON OTHER HAZARDS

No additional information available

12: ECOLOGICAL INFORMATION

12.1 Toxicity

- Ecology - general:

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

- Hazardous to the aquatic environment, short-term (acute):

Not classified

- Hazardous to the aquatic environment, long-term (chronic):

Not classified

- Not rapidly degradable

1,2-benzisothiazol-3(2H)-one (2634-33-5)

- LC50 - Fish [1]:

2,18 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, *Oncorhynchus mykiss*, Static system, Experimental value, Lethal)

- EC50 - Crustacea [1]:

2,91 mg/l (OECD 202: *Daphnia* sp. Acute Immobilisation Test, 48 h, *Daphnia magna*, Static system, Experimental value, Lethal)

- EC50 72h - Algae [1]:

0,15 mg/l (OECD 201: Alga, Growth Inhibition Test, *Pseudokirchneriella subcapitata*, Experimental value, Growth rate)

12.2 Persistence and degradability

1,2-benzisothiazol-3(2H)-one (2634-33-5)

Persistence and degradability Not readily biodegradable in water.

12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one (2634-33-5)

- BCF - Fish [1]:

6,62 (BCFBAF v3.01, 56 day(s), *Cyprinus carpio*, Calculated value, Fresh weight)

- Partition coefficient n-octanol/water (Log Pow):

1,3 (Experimental value)

- Bioaccumulative potential:

Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

1,2-benzisothiazol-3(2H)-one (2634-33-5)

- Surface tension:

72,6 mN/m (20 °C, 0.1 %, EU Method A.5: Surface tension)

- Partition coefficient n-octanol/water (Log Koc):

0,97 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)

- Ecology - soil:

Highly mobile in soil.

12.5. Results of PBT and vPvB assessment

12.5.1 Orac Decofiller - FL300

The product does not meet the PBT and vPvB classification criteria

12.5.2 Component

1,2-benzisothiazol-3(2H)-one (2634-33-5)

- 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

13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Regional legislation (waste):

Non hazardous waste.

- Waste treatment methods:

Dispose of contents/container in accordance with licensed collector's sorting instructions.

- Sewage disposal recommendations:

Do not discharge into drains or the environment.

- Ecology - waste materials:

Avoid release to the environment.

- European List of Waste (LoW) code : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 - plastic packaging

14: TRANSPORT INFORMATION

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

14.1. UN number or ID number

ADR - IMDG - IATA - ADN - RID: Not regulated

14.2. UN proper shipping name

ADR - IMDG - IATA - ADN - RID: Not regulated

14.3. Transport hazard class(es)

ADR - IMDG - IATA - ADN - RID: Not regulated

14.4. Packing group

ADR - IMDG - IATA - ADN - RID: Not regulated

14.5. Environmental hazards

ADR - IMDG - IATA - ADN - RID: Not regulated

No supplementary information available

14.6. Special precautions for user

Overland transport:

Not regulated

Transport by sea:

Not regulated

Air transport:

Not regulated

Inland waterway transport:

Not regulated

Rail transport:

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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.

- 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.

VOC content

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16: OTHER INFORMATION

16.1. Indication of changes:

Changed item:

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

Section 2.2 Modified

16.2. 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
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

16.3. Full text of H- and EUH-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
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
H319	Causes serious eye irritation
H330	Fatal if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

EUH208	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request

Safety Data Sheet (SDS), EU-2020

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.