

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : 51.650 Casing (51.650)
Revision date : 06.06.2021
Print date : 20.01.2022

Version (Revision) : 1.2.1 (1.2.0)

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

1.1 Product identifier

51.650 Casing (51.650)

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

PC 0.79 - Flavouring agents , Industrial uses

1.3 Details of the supplier of the safety data sheet

Supplier

Hertz & Selck

Street : Tarpenring 23

Postal code/City : 22419 Hamburg

Telephone : +49 40 432576-0

E-mail (competent person) : safety@hertz-selck.de

1.4 Emergency telephone number

+49 40 4325760 (6 – 18 h, local time)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

None

2.2 Label elements

None

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

None

Additional information

This mixture contains no substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH.

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious but breathing normally, place in recovery position and seek medical advice.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately.

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After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water.

Following ingestion

Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂) , alcohol resistant foam , Extinguishing powder , Water mist

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide

5.3 Advice for firefighters

Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Ventilate affected area. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Floors should be impervious, resistant to liquids and easy to clean. Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed.

Hints on joint storage

Storage class (TRGS 510) : 10

Further information on storage conditions

Keep away from sources of ignition - No smoking.

7.3 Specific end use(s)

None

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limit - RCP-method TRGS 900 (D)

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection



Eye glasses with side protection

Skin protection

Hand protection



Disposable gloves.

Body protection

Overall lab coat Remove contaminated, saturated clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour : brown

Odour : characteristic

Safety characteristics

Physical state :

Liquid

Melting point/freezing point : (1013 hPa)

No data available

Initial boiling point and boiling range : (1013 hPa)

approx.

120 °C

Decomposition temperature : (1013 hPa)

No data available

Flash point :

>

100 °C

Auto-ignition temperature :

No data available

Lower explosion limit :

No data available

Upper explosion limit :

No data available

Density : (20 °C)

1,135 - 1,175 g/cm³

Water solubility : (20 °C)

No data available

pH :

log P O/W :

No data available

Viscosity : (20 °C)

No data available

Cinematic viscosity : (40 °C)

No data available

Odour threshold :

No data available

Vapourisation rate :

No data available

Flammable solids : No data available.

Flammable gases : No data available.

Explosive properties : No data available.

9.2 Other information

None

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SECTION 10: Stability and reactivity

10.1 Reactivity

There are no data available on the preparation/mixture itself.

10.2 Chemical stability

There are no data available on the preparation/mixture itself.

10.3 Possibility of hazardous reactions

There are no data available on the preparation/mixture itself.

10.4 Conditions to avoid

Vapours of flammable solvents can accumulate in the gas phase of closed container, especially during heat treatment.
Therefore keep away from fire and sources of ignition.

10.5 Incompatible materials

Strong acid , Strong alkali , Oxidizing agent.

10.6 Hazardous decomposition products

There are no data available on the preparation/mixture itself.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Frequently or prolonged contact with skin may cause dermal irritation. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the preparation/mixture itself.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

There are no data available on the preparation/mixture itself.

12.4 Mobility in soil

There are no data available on the preparation/mixture itself.

Adsorption

12.5 Results of PBT and vPvB assessment

There are no data available on the preparation/mixture itself.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

There are no data available on the preparation/mixture itself.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

14.1 UN number

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No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

National regulations

Water hazard class

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

07. Hints on joint storage - Storage class

16.2 Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AGW	Arbeitsplatzgrenzwert (=occupational exposure limit)
ATE	Acute Toxicity Estimate
AwSV	Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen
CAS	Chemical Abstract Service
CLP	Classification, Labelling and Packaging of substances and mixtures
CMR	cancerogen, mutagen, reprotoxic
EC50	Half maximal effective concentration
ECHA	European Chemicals Agency
EC	European Community
DNEL	Derived No-Effect Level
GHS	Globally Harmonized System
IATA	International Air Transport Association
IATA-DGR	IATA-Dangerous Goods Regulations
ICAO	International Civil Aviation Organization
ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG-Code	International Maritime Code for Dangerous Goods
LC50	Lethal Concentration 50%

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LD50	Lethal Dose 50%
LOEC	Lowest Observed Effect Concentration
LQ	Limited Quantity
MAK	Maximale Arbeitsplatz-Konzentration (=maximum allowable concentration)
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.a.	not applicable
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative and toxic
PNEC	Predicted No-Effect Concentration
pOW	Partition coefficient
RAC	Risk Assessment Committee
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RCP	Representative Concentration Pathway
RID	Regulation on the International Carriage by Rail of Dangerous Goods
STEL	Short-Term Exposure Limit
STOT	Specific Target Organ Toxicity
SVHC	Substance with Very High Concern
TLV	Threshold Limit Value
TRGS	Technische Regeln für Gefahrstoffe (= Technical Rules for Hazardous Substances)
TRK	Technische Richtkonzentration (= Technically Standard Concentration)
TWA	Time-weighted-average
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative
WGK	Water hazard class

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
