

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

1.1. Product identifier

Wax bite rims / Wax bite rims-Opake

CAS No.: --
EC No.: --
UFI --
REACH No.: --

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

Relevant identified uses: wax.
Uses advised against: Other

1.3. Details of the supplier of the safety data sheet

Manufacturer

ERKODENT Erich Kopp GmbH
Siemensstrasse 3
--
D 72285 Pfalzgrafeweiler

Telephone +49 7445 8501 0
Telefax: +49 7445 8501-15

Supplier

ERKODENT Erich Kopp GmbH
Siemensstrasse 3
--
D 72285 Pfalzgrafeweiler

Telephone +49 7445 8501 0
Telefax: +49 7445 8501-15

Information contact

ERKODENT Erich Kopp GmbH

Information telephone +49 7445 8501 21
Information telefax +49 7445 8501-15
E-mail (competent person) w.heuchert@erkodent.com
Website www.erkodent.com

1.4. Emergency telephone number

ERKODENT Erich Kopp GmbH
Only available during office hours.

Telephone +49 7445 8501 0

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008:
Identification is not obligatory. Please observe the information on the safety data sheet at all times.

2.2. Label elements

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

Hazard pictograms

Signal word: -

Hazard statements:

-

Precautionary statements:

-

Special labelling of particular preparations:

none

2.3. Other hazards

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS]. The preparation is not dangerous in the sense of Directive 1999/45/EC. The melted product can cause severe burns.

SECTION 3: Composition / information on ingredients

3.1. Substances

Mixtures

3.2. Mixtures

wax / wax Contains: TiO₂

Composition/information on ingredients

Substance:	CAS-No.:	REACH-no.:	Concentration:	Classification: EC 1272/2008 (CLP):	M, ATE, Note
Paraffin wax	64742-51-4			-	
microcrystalline hard wax	63231-60-7			-	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: Remove contaminated clothing immediately and dispose off safely.

In case of inhalation: Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

Following skin contact: After contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin.

After eye contact: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion: Rinse mouth thoroughly with water.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

After contact with molten product, cool skin area rapidly with cold water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Sand. Foam. dry extinguishing powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media High power water jet.

extinguishing media

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: When hot, product develops flammable vapours. Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x). carbon black

5.3. Advice for firefighters

General information

Use water spray jet to protect personnel and to cool endangered containers.

Special protective equipment for fire-fighters:

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear personal protection equipment. Remove all sources of ignition. Avoid contact with skin, eyes and clothes. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

Allow stiffening. Take up mechanically.

6.4. Reference to other sections

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid generation of dust. The following decomposition products result from melting: Equipment with built-in suction provisions. Provide adequate ventilation.

Precautions against fire and explosion:

Take precautionary measures against static discharges. Vapours can travel considerable distances to a source of ignition where they can ignite, flash back, or explode.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Put lids on containers immediately after use.

Hints on joint storage

Conditions to avoid: UV-radiation/sunlight.

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

occupational exposure limit value

Substance:	CAS-No.:	Source:	Occupational exposure limit value:[ppm]	Occupational exposure limit value:[mg/m ³]	Limitation of exposure peaks:	Remark:

Substance with a common (EC) occupational exposure limit value.

Substance:	CAS-No.:	Source:	Occupational exposure limit value:[ppm]	Occupational exposure limit value:[mg/m ³]	Limitation of exposure peaks:	Remark:

DNEL-/PNEC-values

DNEL value

Substance:	CAS-No.:	DNEL/DMEL

PNEC Value

Substance:	CAS-No.:	PNEC

Additional information

none

8.2. Exposure controls

Occupational exposure controls:

none

General protection and hygiene measures:

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

Personal protection equipment

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Hand protection

Respiratory protection necessary at: Protect skin by using skin protective cream.

Eye/face protection

Tightly sealed safety glasses.

Body protection:

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

Environmental exposure controls

refer to chapter 7. No further action is necessary.

Consumer exposure controls

refer to chapter 7. No further action is necessary.

Exposure Scenario:

none

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state:	solid
Colour:	various
Odour:	characteristic
Odour threshold:	not determined

Safety relevant basis data

	parameter	Value	unit	Remark
Melting point/freezing point:		50 -100	°C	drop point / drop range:
Initial boiling point and boiling range:				not determined
Flammability:				not determined
lower flammability or explosive limits:				not determined
Upper flammability or explosive limits:				not determined
Flash point:		> 120	°C	
Ignition temperature:				not determined
Decomposition temperature:				not determined
pH:				not applicable
Kinematic viscosity:	at °C:	<30	mPas	
Water solubility (g/L):				
Partition coefficient: n-octanol/water:				not determined
Vapour pressure:				not applicable
Density:	approx.	0,92	g/cm ³	
Relative density:				not determined
Particle properties:				not determined

9.2. Other information

There are no data available on the mixture itself.

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention. No data available

10.2. Chemical stability

Thermal decomposition

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

heat. UV-radiation/sunlight.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

Hazardous decomposition products: none

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

12.4. Mobility in soil

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Endocrine disruptive effect

There are no data available on the mixture itself.

12.7. Other adverse effects

There are no data available on the mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal/Product:

Dispose of waste according to applicable legislation.

Appropriate disposal / Package

Dispose of waste according to applicable legislation.

List of proposed waste codes / waste designations according to EWC / AVV

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1. UN number

UN No.: --

14.2. UN proper shipping name

Land transport (ADR/RID)

-
-

Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

-
-

14.3. Transport hazard class(es)

Hazard label(s) / Label: - Classification code: / Classification Code: -

14.4. Packing group

Packing group/ Packing Group: -

14.5. Environmental hazards

ADR/RID / IMDG / ICAO-TI / IATA-DGR:
Marine pollutant:

Yes

No

14.6. Special precautions for user

Land transport (ADR/RID)

transport category: -

Special provisions: -

tunnel restriction code: -

Limited quantity (LQ): -

Sea transport (IMDG)

EmS-No: -

Special provisions: -

Limited quantity (LQ): -

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remark No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer
none

Regulation (EC) No 850/2004 [POP-Regulation]

Regulation (EU) No 649/2012 on the export and import of dangerous chemicals
No information available.

The substance/product is registered with strictly controlled conditions as defined in Article 18(4) of Regulation (EC) No. 1907/2006 (REACH Regulation) and must therefore be handled as such.
No information available.

National regulations

Observe in addition any national regulations!

Restrictions of occupation

none

Restrictions of occupation

No information available.

Solvents Regulation (31st BImSchV)

No information available.

Other regulations, restrictions and prohibition regulations

none

15.2. Chemical Safety Assessment

For this preparation a chemical safety assessment has been carried out.

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H- and EUH-phrases (Number and full text):
Hazard statements

-

Training advice

none

Recommended restrictions of use:

none

Further remarks:

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 storag

Documentation of changes:

none

Key literature references and sources for data

Data arise from reference works and literature.

Abbreviations and acronyms

none