

Material Safety Data Sheet according to 91/155/EEC

OTOFORM-K/C

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1. Material / Contents and Company Identification

Indications concerning product

Product name: OTOFORM-K/C
 Producer: Dreve-Otoplastik GmbH, 59423 Unna, Germany
 Tel.: 02303/88 07 0; Fax: 02303/82 90 9
 Emergency Telephone no.: 02303/88 07 0
 Contact person: Dr. Volker Dreve

2. Composition / Indications concerning Components

Chemical features:

Hydroxyl-polydimethyl siloxane with fillers, auxiliaries, not vulcanised.

2.2 Dangerous Contents

inapplicable

3. Potential Dangers

Special dangers for human beings and environment: *inapplicable*

4. First Aid Measures

General advice: inapplicable
After inhalation: no special measures necessary
After skin contact: rinse with a lot of water or soap and water
After eye contact: rinse immediately with a lot of water, when irritation lasts, consult a physician
After swallowing: cause vomiting
Information for the physician: inapplicable

5. Fire Fighting Measures

Adequate means:

Water, extinguishing powder, sand, carbon dioxide

Inadequate means for safety measures: **inapplicable**

Special dangers caused by the product, the production itself, its combustion products or resulting gases: **inapplicable**

Special protection equipment for fire fighting: use a breathing apparatus not depending on circulating air

6. Measures to be taken in Case of Accidental Release

Precautionary measures related to persons: no special measures necessary
 Environmental protection measures: see local authorities' regulations
 Procedures for cleaning / collection: collect mechanically and dispose acc. to regulations
 Additional advice: inapplicable

7. Handling and Storage

Handling:
 Advice for safe handling: no special measures necessary
 Advice for fire and explosion protection: no special measures necessary
 Storage: keep container firmly shut

8. Exposure Control and Personal Protection Equipments

Additional advice for the arrangement of technical appliances:
 inapplicable

Components with work-place related limiting values to be observed

CAS-Nr.	Material	Type	mg/m3 F/G
-	inapplicable		

Personal protection equipment

General protection and hygiene measures: no special hygiene measures necessary
 Breathing protection: not necessary
 Hand protection: not necessary
 Eye protection: not necessary
 Body protection: not necessary

9. Physical and Chemical Features

Form: paste
 Colour: diverse
 Odour: weak

Safety-related data:

Change of condition: *Method:*
 Blazing temperature: 250° C DIN 51376

Inflammation:

Inflammation temperature: 450° C DIN 51794

Self-inflammation: inapplicable

Explosion danger: inapplicable

Explosion limits: inapplicable at °C g/l H2O

Vapour pressure: inapplicable at 20° C hPa

Density: 0,97 - 1,3 g/ml at hPa DIN 53479

Solubility in water: practically not soluble

pH-value: neutral

Repartition coefficient

n-Oktanöl/water log POW: inapplicable

Viscosity: diverse

Solvent separation check: inapplicable

Contents of solvents: inapplicable

Thermal decomposition: 250° C

10. Stability and Reactivity

No dangerous reactions known in case of adequate storage and handling.

Conditions to be avoided: none

Materials to be avoided: none

Dangerous decomposition products: none

11. Toxicological Information

General

According to today's knowledge physiologically tolerable. According to our current knowledge neither mutagen, carcinogenic nor teratogenic.

Acute toxicity

No data known.

12. Ecological Information

Advice for elimination (persistence and biodegradability):

Not biodegradable.

Reaction in environmental compartments:

No data known.

Eco-toxic effects:

According to previous experience no fish toxicity to be expected.

Reaction in sewage plants (bacteria toxicity: inhalation and reproduction inhibition):

No data known.

Further ecological information:

Not water-soluble in vulcanised condition. Filtration enables separation from water.

13. Indications for Disposal

Product:

Recommendations: disposal acc. to regulations through incineration in a plant for special wastes. Smaller quantities can be eliminated in a household waste incineration plant. Local authorities' regulations have to be observed.

Waste key number: 57202

Contaminated packaging: not applicable

14. Transport Information

Land transport ADR/RID and GGVS/GGVE:

GGVS/GGVE class: no dangerous product

ADR/RID class: no dangerous product

Warning sign No.:

Material No.:

Designation of the material:

Remarks:

14. Transport Information

Express: admitted

Shipping symbols:

Post Germany: admitted

Inland vessel transport ADN/ADNR:

Remarks:

Sea vessel transport IMDG/GGVSea:

IMDG/GGVSea class: no dangerous product

EmS-No.: MFAG:

Marine pollutant: no

Correct technical name:

Techn. name:

Proper ship.name:

Remarks:

Shipping symbols:

Air transport ICAO-TI and IATA-DGR:

IACO/IATA class: no dangerous product

Correct technical name:

Techn. name:

Proper ship.name:

Remarks:

Shipping symbols:

Packaging regulations: PAC: Max.net.:

CAO: Max.net.:

Airmail: admitted

15. Regulations

Marks according to EEC directions none

R sets: none

S sets: none

16. Other Information

These indications only describe the safety requirements of the product(s) and are based on today's knowledge. They do not represent any assurance of features of the described product(s) in the sense of legal warranty regulations.