

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 21.02.2008

Revision: 05.04.2007

1 Identification of substance:

- Product details:

- Trade name: Körapop 235 schwarz

- Article number: R038046-00

- Application of the substance / the preparation Sealant

- Manufacturer/Supplier:

Kömmerling Chemische Fabrik GmbH
 Zweibrücker Straße 200
 D-66954 Pirmasens

Tel.: +49 (0)6331/56-0

- Informing department:

Abteilung: C-U Qualitäts- und Umweltmanagementcenter
 (department: C-U Quality- and Environmentalmanagementcenter)
 Tel.: +49 (0)6331/56-1119; Fax.: +49 (0)6331/56-1091
 e-Mail: Productsafety@Koe-Chemie.de

- Emergency information:

Giftinformationszentrum - Universitätsklinikum Mainz (Klinische Toxikologie)
 Tel.: +49 (0)6131/19240

2 Hazards identification

- Hazard designation: not applicable

3 Composition/information on ingredients

- Chemical characterization

- Description: preparation

- Dangerous components:

CAS: 28553-12-0 EINECS: 249-079-5	di-"isononyl" phthalate		10-20%
CAS: 13822-56-5 EINECS: 237-511-5	3-(trimethoxysilyl)propylamine	☒ Xi; R 36/38	< 2.0%

- Additional information For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- After inhalation Supply fresh air; consult doctor in case of complaints.

- After skin contact

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

- After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

- After swallowing Call a doctor immediately.

5 Fire fighting measures

- Suitable extinguishing agents

Water spray
 Alcohol-resistant foam
 Fire-extinguishing powder
 Carbon dioxide

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- **Special hazards caused by the material, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Protect from frost.
Keep receptacle tightly sealed.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.
Store in dry conditions.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

28553-12-0 di-"isononyl" phthalate

WEL (Great Britain) Long-term value: 5 mg/m³

- **Additional Occupational Exposure Limit Values for possible hazards during processing:**

67-56-1 methanol

WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk
IOELV (European Union)	Long-term value: 260 mg/m ³ , 200 ppm Skin

- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of the work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves recommended if direct contact (with the product) may occur.
- **Eye protection:** Safety glasses recommended if direct contact (with the product) may occur.

9 Physical and chemical properties:

- **General Information**

Form:	Pasty
Colour:	Black

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Odour:	Characteristic
- Change in condition Boiling point/Boiling range:	Not applicable
- Flash point:	> 100°C
- Explosion limits:	
Lower:	Not determined
Upper:	Not determined
- Vapour pressure at 20°C:	< 100 mbar
- Specific gravity at 20°C:	1.42 g/cm ³
- Solubility in / Miscibility with Water:	Insoluble

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions**
Reacts with acids
Reacts with strong oxidizing agents
- **Dangerous products of decomposition:**
In case of fire, the following substance(s) may occur:
Nitrogen oxides
Contact with water (or air humidity) liberates minor quantities of:
methanol

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Prolonged or repeated contact with the skin may cause skin irritation

12 Ecological information:

- **General notes:** Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Disposal in accordance with official regulations
- **EWC-Code(s):**
No waste code number pursuant to the European Waste Catalogue can be stipulated for this product since only the intended application by the consumer allows an assignment to be made. The waste code number must be stipulated by agreement with the producer (or the responsible public authority).
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

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- Maritime transport IMDG:
- IMDG Class: -
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

15 Regulations

- Markings according to EC guidelines:
- Special designation of certain preparations:
Safety data sheet available for professional user on request.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant R-phrases
36/38 Irritating to eyes and skin.
- Department issuing MSDS:
Abteilung: C-U Qualitäts- und Umweltmanagementcenter
(department: C-U Quality- and Environmentalmanagementcenter)

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