Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.11.2020
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Version number 1

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

- **Product identifier**

- **Trade name: EasyCord (000, 00, 0, 1, 2, 3)**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Retraction cord for dental use; medical device

- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Müller-Omicron GmbH & Co. KG
Schlosserstr. 1
D-51789 Lindlar
GERMANY
www.mueller-omicron.com

- **Further information obtainable from:**
Product safety department
sds@mueller-omicron.de
- **1.4 Emergency telephone number:**
Mon-Thu: +49 (0)2266 / 4742-0 (8 am - 5 pm CET)
Fri: +49 (0)2266 / 4742-0 (8 am - 1 pm CET)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified, according to the CLP regulation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterisation: Substances**
- **CAS No. Description**
cotton

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.

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- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

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

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.

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Trade name: EasyCord (000, 00, 0, 1, 2, 3)

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SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**	
- **General Information**	
- **Appearance:**	
Form:	Solid
Colour:	Different according to colouring
- **Odour:**	Odourless
- **Odour threshold:**	Not determined.
- **pH-value:**	Not applicable.
- **Change in condition**	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
- **Flash point:**	Not applicable.
- **Flammability (solid, gas):**	Product is not flammable.
- **Ignition temperature:**	Not determined.
- **Decomposition temperature:**	Not determined.
- **Auto-ignition temperature:**	Not determined.
- **Explosive properties:**	Product does not present an explosion hazard.
- **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.
- **Vapour pressure:**	Not applicable.
- **Density:**	Not determined.
- **Relative density**	Not determined.
- **Vapour density**	Not applicable.
- **Evaporation rate**	Not applicable.
- **Solubility in / Miscibility with water:**	Insoluble.
- **Partition coefficient: n-octanol/water:**	Not determined.
- **Viscosity:**	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Solids content:	100.0 %
- **9.2 Other information**	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

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- ***Serious eye damage/irritation*** *Based on available data, the classification criteria are not met.*
- ***Respiratory or skin sensitisation*** *Based on available data, the classification criteria are not met.*
- ***CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)***
- ***Germ cell mutagenicity*** *Based on available data, the classification criteria are not met.*
- ***Carcinogenicity*** *Based on available data, the classification criteria are not met.*
- ***Reproductive toxicity*** *Based on available data, the classification criteria are not met.*
- ***STOT-single exposure*** *Based on available data, the classification criteria are not met.*
- ***STOT-repeated exposure*** *Based on available data, the classification criteria are not met.*
- ***Aspiration hazard*** *Based on available data, the classification criteria are not met.*

SECTION 12: Ecological information

- ***12.1 Toxicity***
- ***Aquatic toxicity:*** *No further relevant information available.*
- ***12.2 Persistence and degradability*** *No further relevant information available.*
- ***12.3 Bioaccumulative potential*** *No further relevant information available.*
- ***12.4 Mobility in soil*** *No further relevant information available.*
- ***Additional ecological information:***
- ***General notes:***
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- ***12.5 Results of PBT and vPvB assessment***
- ***PBT:*** *Not applicable.*
- ***vPvB:*** *Not applicable.*
- ***12.6 Other adverse effects*** *No further relevant information available.*

SECTION 13: Disposal considerations

- ***13.1 Waste treatment methods***
- ***Recommendation*** *Smaller quantities can be disposed of with household waste.*

- ***Uncleaned packaging:***
- ***Recommendation:*** *Disposal must be made according to official regulations.*

SECTION 14: Transport information

- ***14.1 UN-Number***	
- ***ADR, IMDG, IATA***	*Void*
- ***14.2 UN proper shipping name***	
- ***ADR, IMDG, IATA***	*Void*
- ***14.3 Transport hazard class(es)***	
- ***ADR, ADN, IMDG, IATA***	
- ***Class***	*Void*
- ***14.4 Packing group***	
- ***ADR, IMDG, IATA***	*Void*
- ***14.5 Environmental hazards:***	*Not applicable.*
- ***14.6 Special precautions for user***	*Not applicable.*
- ***14.7 Transport in bulk according to Annex II of Marpol and the IBC Code***	*Not applicable.*
- ***UN "Model Regulation":***	*Void*

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SECTION 15: Regulatory information

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

- ***Directive 2012/18/EU***
- ***Named dangerous substances - ANNEX I*** *None of the ingredients is listed.*

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- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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SECTION 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.

- **Department issuing SDS:** Product safety department
- **Contact:** sds@mueller-omicron.de
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- **Sources**
The data for the hazardous ingredients were taken respectively from the last version of Safety Data Sheets of suppliers.
- *** Data compared to the previous version altered.**