

Material Safety Data Sheet According to regulation No 1907/2006 (REACH)

Trade name: MATRIX Cast clear (A+B)

Printing date 14.12.2012

Version 2

<p>1 Identification of substance:</p> <ul style="list-style-type: none"> • Product details: • Trade name: <u>MATRIX Cast clear (A+B)</u> • Article number: 72005001 • Application of the substance / the preparation: Dental Duplicating Silicone • Manufacturer / Supplier: anax dent GmbH Olgastrasse 120A D-70180 Stuttgart Tel. 0049 711 620092.0 Fax 0049 711 620092.29 email: info@anaxdent.com • Further information obtainable from: Mr. Andreas Kopietz
<p>2 Composition / Data on components:</p> <p>Chemical characterization Description: Preparation based on poly(dimethylsiloxane)-derivates, fillers and platinum complexes</p> <ul style="list-style-type: none"> • Dangerous components: void. • Ingredients with EC concentration limits: - Please see chapter 16. OTHER INFORMATION for the wording of the above mentioned R-phrases.
<p>3 Hazard identification</p> <ul style="list-style-type: none"> • Hazard identification and hazards to man and environment: No special measures required.
<p>4 First aid measures</p> <ul style="list-style-type: none"> • General information: • 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 ingestion: If symptoms persist, consult doctor.
<p>5 Fire fighting measures</p> <ul style="list-style-type: none"> • Suitable extinguishing agents Use fire extinguishing methods suitable to surrounding conditions. • For safety reasons unsuitable extinguishing agents: not known. • Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: No special measures required. • Protective equipment: - • Additional measures: Cool down endangered containers with water spray out of harm's way.
<p>6 Accidental release measures</p> <ul style="list-style-type: none"> • Personal precautions and methods for cleaning up: Do not allow to enter sewers 7 Surface or ground water. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). • Environmental precautions: Please see chapters 09.EXPOSURE CONTROLS/PERSONAL PROTECTION and 13.DISPOSAL CONSIDERATIONS.
<p>7 Handling and storage</p> <p>Handling</p> <ul style="list-style-type: none"> • Precautions for safe handling and conditions for safe storage: No special measures required.
<p>8 Exposure controls and personal protection gear</p> <ul style="list-style-type: none"> • Occupational exposure limit values and/or biological limit values: - • Minimisation of exposure and exposure control: a) Equipment for individual protection: The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds. • Respiratory protection: Not required. • Hand protection: 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 Safety Data Sheet
According to regulation No 1907/2006 (REACH)

Trade name: MATRIX Cast clear (A+B)

<ul style="list-style-type: none">• Eye protection: Not Goggles recommended during refilling.• Skin protection: No protective suit or boots are necessary, if the product is used as indicated.• b) Specific hygiene measures: The usual precautionary measures are to be adhered to when handling chemicals. Don't eat, drink or smoke while working with this material.• c) Environmental exposure controls: Please see chapters 06.ACCIDENTAL RELEASE MEASURES and 07.HANDLING AND STORAGE. No further methods are required.
<p>9 Physical and chemical properties:</p> <ul style="list-style-type: none">• General information Aggregate state: viscous liquid Colour: Comp A: transparent / Comp. B transparent Odour: characteristic• Flash point: Product is not self-igniting.• Boiling point (1013 mbar): >300°C• Density (20°C): 1-2g / cm³• Vapour pressure (20°C): 5.0 hPa mbar• Solubility in / Miscibility with water: not miscible or difficult to mix• Viscosity: undetermined <p>Additional physical or chemical properties are not available.</p>
<p>10 Stability and reactivity</p> <ul style="list-style-type: none">• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.• Materials to be avoided: No dangerous reactions known.
<p>11 Toxicological information</p> <p>Primary irritant effect:</p> <ul style="list-style-type: none">• on the skin: no irritating effect• on the eye: no irritating effect <ul style="list-style-type: none">• Sensitization: No sensitizing effects known. <p>The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.</p> <p>The toxicological classification of the preparation was made according to DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.</p> <ul style="list-style-type: none">• Conclusion from test data: No data available.• Conclusion from experience: No data available.
<p>12 Ecological information:</p> <ul style="list-style-type: none">• General notes: Use the preparation in accordance to the usual hygiene- and precautionary measures. Lead the consumed product to proper disposal.• Do not allow to enter drains, water or sewage system.• Persistence and degradability: No data available.• Bioaccumulation potential: No data available.• Other adverse effects: No data available.
<p>13 Disposal considerations</p> <p>Product:</p> <ul style="list-style-type: none">• Recommendation: Product: smaller quantities can be disposed of with household waste. <p>Uncleaned packaging</p> <ul style="list-style-type: none">• Recommendation: Disposal must be made according to official regulations.

Material Safety Data Sheet
According to regulation No 1907/2006 (REACH)

Trade name: MATRIX Cast clear (A+B)

Then dispose of adhering to the official regulations.
14 Transport information <ul style="list-style-type: none">• Land transport ADR/RID (cross-border) ADR/RID class: -• Maritime transport IMDG: IMDG class: - Marine pollutant: No.
15 Regulations <ul style="list-style-type: none">• Labelling according to EU guidelines: The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).• When handling chemicals, adhere to the usual hygiene- and precautionary measures• National regulations:• Waterhazard class: water hazard class 1 (German Regulation)(self-assessment): slightly hazardous for water. Do not allow to reach ground water, water course or sewage system, according to VwVwS, Annex 4 (Germany).
16 Other information: <p>This safety data sheet should be used in conjunction with technical sheets. It does not replace them. 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. The consumer is solely responsible for product appliance, if it should differ from the stated range. As it is possible that the product is used in multi-purpose use far beyond our knowledge, we do not assume liability and responsibility for other special applications than those mentioned in our MSDS or instructions for use.</p> <p>The aim of the mandatory regulations mentioned is to help the user to fulfill obligations regarding hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring the existence of legal obligations, other than those mentioned, for which he is solely responsible.</p> <p>Despite of the terms of this MSDS, consumers have to assure themselves that the characterized product is suited for their individual intended purpose and that the safety appliance and the advices concerning environmental protection apply to their individual purpose and in their situation.</p> <ul style="list-style-type: none">• Department issuing MSDS: anax dent GmbH• Contact: Mr. Andreas Kopietz• Included EC Directives / Regulations:• DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous <u>preparations</u>.• DIRECTIVE 2006/121/EC amending Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous <u>substances</u> in order to adapt it to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency.• REACH Regulation (EC) No. 1907/2006• Non-statutory recommendations by supplier: Only for professional, industrial use - not for public, non-professional-use.• R-phrases which are mentioned in chapter 2: -• References: http://www.baua.de http://www.arbeitsschutz.de• Changes made since the last version: Revised version according to Regulation (EC) No. 1907/2006 (REACH)