

**Material Safety Data Sheet
According to 91/155 EC****Trade name: New Outline Powder**

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Version 2

1 Identification of substance: <ul style="list-style-type: none">• Product details:• Trade name: <u>New Outline Powder</u>• Article number: 1601....• Application of the substance / the preparation: Manufacture of dental prothesis• Manufacturer / Supplier: anax dent GmbH Olgastrasse 120A D-70180 Stuttgart Tel. 0049 711 620092.0 Fax 0049 711 620092.29• Further information obtainable from: Andreas Kopietz e-mail: akopietz@anaxdent.com
2 Composition / Data on components: Chemical characterization <ul style="list-style-type: none">• Description: Acryl-resin on base of polymethylmethacrylate.• Dangerous components: Void.• Additional information: For the wording of the listed risk phrases refer to section 16.
3 Hazard identification <ul style="list-style-type: none">• Hazard description: not applicable• Information concerning to particular hazards to man and environment The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.• Classification system The classification is according to the latest editions of the EU-lists, end extended by company and literature data.
4 First aid measures <ul style="list-style-type: none">• 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.
5 Fire fighting measures <ul style="list-style-type: none">• Suitable extinguishing agents: Water haze, Foam, Carbon dioxide, Fire-extinguishing powder• For safety reasons unsuitable extinguishing agents: Water with full jet.• Protective equipment: No special measures required.
6 Accidental release measures <ul style="list-style-type: none">• Person-related safety precautions: Not required.• Measures for environmental protection: No special measures required.• Measures for cleaning / collecting: Pick up mechanically.

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<ul style="list-style-type: none"> • Additional information: No dangerous substances are released. 															
7 Handling and storage Handling <ul style="list-style-type: none"> • Information for safe handling: Prevent formation of dust. • Information about fire - and explosion protection: No special measures required. Storage <ul style="list-style-type: none"> • Requirements to be met by storerooms and receptacles: Store in a cool location. • Information about storage in one common storage facility: Store away from foodstuffs. • Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. 															
8 Exposure controls and personal protection gear <ul style="list-style-type: none"> • Additional information about design of technical facilities: No further data; see item 7. • Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. • Additional information: The lists valid during the making were used as basis. • 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: Protective gloves. • Material of gloves Butyl rubber, BR • Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. • Eye protection: Goggles recommended during refilling. 															
9 Physical and chemical properties: <ul style="list-style-type: none"> • General information <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Form:</td> <td>Powder</td> </tr> <tr> <td>Colour:</td> <td>Different according to colouring</td> </tr> <tr> <td>Odour:</td> <td>Characteristic</td> </tr> </table> • Change in condition <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Melting point / Melting range:</td> <td>undetermined</td> </tr> <tr> <td>Boiling point / Boiling range:</td> <td>undetermined</td> </tr> </table> • Flash point: Not determined • Self-igniting: Product is not self-igniting. • Danger of explosion: Product does not present an explosion hazard. • Explosion limits: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Lower:</td> <td>Not determined</td> </tr> <tr> <td>Upper:</td> <td>Not determined</td> </tr> </table> • Density at 20°C: Not determined 		Form:	Powder	Colour:	Different according to colouring	Odour:	Characteristic	Melting point / Melting range:	undetermined	Boiling point / Boiling range:	undetermined	Lower:	Not determined	Upper:	Not determined
Form:	Powder														
Colour:	Different according to colouring														
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<ul style="list-style-type: none"> • Solubility in / Miscibility with water: Not miscible or difficult to mix • Viscosity: Not determined • pH-value: Not applicable • Solvent content: organic solvents: 0,0% 								
<p>10 Stability and reactivity</p> <ul style="list-style-type: none"> • Thermal decomposition / conditions to be avoided: Can decompose slowly with localized heating above 150°C No decomposition if used according to specifications. • Dangerous reactions No dangerous reactions known. • Dangerous decomposition products: During thermic decomposition, flammable fumes which may irritate the eyes and which consist of methylmethacrylate are developed. 								
<p>11 Toxicological information</p> <ul style="list-style-type: none"> • Acute toxicity: • LD/LC50 values relevant for classification: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Components</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Value</th> <th style="text-align: left;">Species: Not determined</th> </tr> </thead> <tbody> <tr> <td colspan="4"> </td> </tr> </tbody> </table> • Specific symptoms in biological assay: Not determined • Primary irritant effect: • on the skin: No irritant effect. • on the eye: No irritating effect. • Sensitization: Sensitization possible through skin contact. • Additional toxicological information: 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. Caused by our manufacturing procedures, there is a content of dibenzoylperoxide of max. 0,5 %. 	Components	Type	Value	Species: Not determined				
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<p>12 Ecological information:</p> <ul style="list-style-type: none"> • General notes: Generally not hazardous for water. 								
<p>13 Disposal considerations</p> <p>Product:</p> <ul style="list-style-type: none"> • Recommendation: Smaller quantities can be disposed of with household waste. • European waste catalogue: 07 02 13 waste plastic <p>Uncleaned packaging</p> <ul style="list-style-type: none"> • Recommendation: Dispose of packaging according to regulations on the disposal of packagings. 								
<p>14 Transport information</p> <ul style="list-style-type: none"> • Land transport ADR/RID (cross-border) ADR/RID class: - • Maritime transport IMDG: 								

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<p>IMDG class: - Marine pollutant: No</p> <ul style="list-style-type: none">• Air transport ICAO-TI and IATA-DGR: ICAO/IATA Class: - Remarks: Keep the packaging always closed.
<p>15 Regulations</p> <ul style="list-style-type: none">• Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).• National regulations:• Waterhazard class: Generally not hazardous for water.
<p>16 Other information:</p> <p>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.</p> <ul style="list-style-type: none">• Department issuing MSDS: anax dent GmbH• Contact: Mr. Andreas Kopietz