

SAFETY SHEET**Product GYPLUX**

In compliance with the EC directive 91/155

Date of issue 03-02-1995

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<p>1. Identification data of the substance or compound and the manufacturing company</p> <p>- Product date: - Brand name - producer / supplier</p>	<p>- Brand name GYPLUX - PRESSING DENTAL SRL Via Edoardo Collamarini 5/d 47041 Dogana Repubblica di San Marino Tel **378-909948 Fax. **378-909958</p>																				
<p>2. Composition/information on the ingredients</p> <p>- Chemical features - Description : - Dangerous substances: - Number CAS denomination - 80 - 62 - 6 methyl-methacrylate - 40220 - 08 - 4 tris (2- hydroxyethyl) - isocyanurat - triacrylat - Epoxy - Acrylat - Acrylsäureester</p>	<p>Preparation of methacrylates</p> <table border="1"><thead><tr><th>- %</th><th>symbol</th><th>phrases</th><th>R</th></tr></thead><tbody><tr><td>- 25-50</td><td>xi F</td><td>36/37/38 -11-43</td><td></td></tr><tr><td>- 25-50</td><td>xi</td><td>41</td><td></td></tr><tr><td>- 5 - 10</td><td>xi</td><td>36/38</td><td></td></tr><tr><td>- 5 - 10</td><td>xi</td><td>36/38</td><td></td></tr></tbody></table>	- %	symbol	phrases	R	- 25-50	xi F	36/37/38 -11-43		- 25-50	xi	41		- 5 - 10	xi	36/38		- 5 - 10	xi	36/38	
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<p>3. Possible dangers</p> <p>Danger classification :</p> <p>-Specific dangers for human beings and the environment:</p> <p>- Classification system:</p>	<p>- xi irritant F easily flammable - R 37/38 Irritant for the air-ways and the skin R 11 easily flammable R 41 Risk of serious eye injury R 43 it can create sensitization if in contact with the skin. - The classification is in line with the current EC lists. However, it is completed with other data found in other sources.</p>																				
<p>4. First aid</p> <p>- Inhalation: - Contact with the skin: - Contact with the eyes : - Swallowing :</p>	<p>- Take to a ventilated place; in case of problems, call for a doctor. - Wash immediately with water and soap and rinse carefully. - Wash under running water for some minutes keeping the eyelids wide open; consult a doctor. - Induce vomiting and consult a doctor.</p>																				

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<p>5. Fire-fighting measures</p> <ul style="list-style-type: none"> - Suitable extinguishers : - Extinguishers not suitable for safety reasons : - Released gases in combustion : - Specific protective equipment : 	<ul style="list-style-type: none"> - CO2, powder or atomized water, extinguish big fires with atomized water or alcohol-resistant foam . - Water jets - If heated or in case of fire, the product can develop toxic fumes - No special measures are needed
<p>6. Measures in case of accidental spills</p> <ul style="list-style-type: none"> - Precautions for people: - Environment protecting measures: - Cleaning/absorbing methods: 	<ul style="list-style-type: none"> - Wear personal protective equipment and keep not-equipped people away. - Prevent the product from going into sewers, pits or cellars. - Collect the liquid with absorbing material (sawdust, tripoli sand, acid binder, universal binder).
<p>7. Handling and storing</p> <ul style="list-style-type: none"> - Handling: Safe handling: - Measures in case of fire or explosion: - Storing: Warehouse and containers requirements: - Measures on mixed storing: - Other information on storing: - Storing class 	<ul style="list-style-type: none"> - Keep the containers well closed - Keep away from heat sources, do not smoke - Take measures against electrostatic charges - Keep in a cool area - Not needed - Keep in a cool and dry place in well-closed drums. - Class VbF (ordinary concerning flammable substances) A I.
<p>8. Exposure control - personal protection</p> <ul style="list-style-type: none"> - Other information on the structure of technical equipment: - Components, the limit values of which must be kept under control in the work place: - CAS no. of the substance unit - 80-62-6 methyl-methacrilate - Other information: The lists in force when this document was issued were used as a starting point. Personal protective equipment: General protection measures and hygiene requirements: - Safety mask: - Safety gloves: - Safety glasses: 	<ul style="list-style-type: none"> - No other data. See Section 7 - % type value - 25-50 TLV 410 mg / m3 100 ml / m3 - Keep away from food, beverages and fodder. - Take the contaminated clothes off immediately and avoid the contact with the skin. - Wash your hands before your work breaks and at the end of the working day. - Not needed if ventilation is sufficient; otherwise, wear a safety mask (filter A) - If the contact with the skin cannot be avoided, use safety gloves to avoid possible sensitization. PVA gloves. Well -fitting safety glasses

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<p>9. Chemical and physical properties.</p> <ul style="list-style-type: none"> - Shape - Colour - Odour - Change of state - Melting point/melting range - Boiling point/boiling range: - Flash point - Fire point: - Self-combustion: - Danger of explosion: - Limits of inflammability: <ul style="list-style-type: none"> lower upper - Vapour pressure: <ul style="list-style-type: none"> about 20° C Density <ul style="list-style-type: none"> about 20° C - Soluble/ mixable with water Viscosity: Dynamics: <ul style="list-style-type: none"> about 20°C - Solvent percentage: - Organic solvents: Water: - Solid content: 	<ul style="list-style-type: none"> - fluid -colourless - Typical <p style="text-align: center;">Value/Range Unit method</p> <ul style="list-style-type: none"> - not defined - 100 °C - 10 °C - 430 °C - Not self- igniting product - Non- explosive product, however vapour mixtures/explosive air may develop - 2.1 Vol % -12.5 Vol % - 47 mbar - 1.063 g/cm3 - a little and/or non-mixable -11 mPas - 47.3% - 0.0% - 32.6 %
<p>10. Stability and Reactivity</p> <ul style="list-style-type: none"> - Situations to avoid: - Dangerous reactions: - Dangerous decomposition products: - Other information 	<ul style="list-style-type: none"> - The product does not decompose if handled and stored in line with the norms. - No dangerous reactions are known - None - Polymerization with heat production is possible in case of a very long and/or hot storing.
<p>11. Toxicologic information</p> <ul style="list-style-type: none"> - Acute toxicity: Primary irritability: - On the skin: - On the eyes: - Sensitization: - Other information 	<p>It irritates the skin and mucous membranes Strong irritation with risks of serious eye injury It can cause sensitization if in touch with the skin</p> <p>The product, according to the calculation method by the EC General Directive on the Classification of the Compounds, last issue, poses the following risks: irritant</p>
<p>12. Ecological information</p> <ul style="list-style-type: none"> - Other information: 	<ul style="list-style-type: none"> - Danger for class 1 (WGKI) waters (self-classification): not very dangerous - Do not discharge, not diluted or in big quantities, into phreatic waters, rivers or sewers.

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<p>13. Recommendations on disposal:</p> <ul style="list-style-type: none"> - Product, recommendations: - Waste code: 55512 - Dirty packaging material: - Advise 	<ul style="list-style-type: none"> - Do not dispose of the product together with domestic waste. - Do not discharge into sewers. - Disposal in compliance with the regulations.
<p>14. Transport information</p> <p style="padding-left: 20px;">By road/railway : ADR/RID and GGVS/GGVE (beyond the national border)</p> <ul style="list-style-type: none"> - Class ADR/RID -GGVS/E : - Figure letter : - UN number : - Transport by sea IMDG/GGVSee : - Class IMDG/GGVSee : - Page : - UN number : - Packaging group : - EMS number: - MFAG : -By air ICAO - TI and IATA - DGR : - Class ICAO - IATA : - UN / ID number : - Packaging group : 	<ul style="list-style-type: none"> - 3 flammable fluids - 5 b - 1263 - 3.2 - 3268 - 1263 - II - 3 - 05 - 310 - 3 - 1263 - II
<p>15. Information on regulations:</p> <ul style="list-style-type: none"> - Classification according to the EC regulations: - Product danger labelling: - Dangerous components which require labelling: - Nature of specific risks (phrases R): - Precautions (phrases S) - National regulations: - Classifications according to VbF: - Danger class for water: 	<ul style="list-style-type: none"> - The product is classified and codified in compliance with EC directives/norms on dangerous substances - XI irritant - F easily flammable - Methyl-methacrylate - 37/38 irritant for airways and skin - 11 easily flammable - 41 risks of serious eye injury - 43 it can cause sensitization if in contact with the skin - 37/39 use suitable gloves and protect eyes and face - 24 avoid contact with the skin - 26 in case of contact with the eyes, wash immediately with water and consult a doctor - 9 keep the container in a ventilated place - AI - Danger level for waters class I (WGK1) (self-classification): not very dangerous
<p>16. Other information</p>	<p>This information is based on our current knowledge, however, it is not a guarantee for the product features and does not imply any legal relation.</p>

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