

**Diamond-Paste-Dilution**

**1. Identification of the Substance / Preparation and Company / Undertaking**

Product name: Diamond-Paste-Dilution (Thinner)

Supplier: Günter Effgen GmbH  
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D-55756 Herrstein

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**2. Hazards Identification**

Hazards: No hazardous effect known.

**3. Composition / Information on Ingredients**

Chemical composition: Mixture of highly refined mineral oils containing additives and chlor-paraffine.  
Hazardous ingredients: None (no specific marking required).

**4. First-Aid Measures**

Eye contact: Immediately flush with plenty of water (for several minutes).  
Seek medical advice.

Skin contact: No measures necessary for short-term skin contact.

Ingestion: Immediately seek medical advice.

**5. Fire-Fighting Measures**

Extinguishing media: CO<sub>2</sub> , powder, foam, water fog.  
Specific hazards: None known.  
Protective equipment: None.

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**6. Accidental Release Measures**

Personal precautions: Slippery when wet (caused by spilled product)!

Environmental precautions: Do not discharge into drains, water courses or onto the ground.

Methods for cleaning up: Cloth has to be disposed as waste.

**7. Handling and Storage**

Handling: Combustible mixtures with air can be originated from strong thermal stress or heating up to flash point temperature!

Storage: Store in closed containers at ambient temperature. No special precautions.

**8. Exposure Control and Personal Protection**

Respiratory equipment: None.

Hand protection: Long-term contact: use oil-protective gloves.

Eye protection: None.

Body protection: None.

**9. Physical and Chemical Properties**

Appearance: Liquid

Colour: Red

Odour: Oil-like

pH: Not applicable

Boiling point: Not relevant

Flash point: 125°C

Self-ignition: Not relevant

Explosive properties %: UEG – 0,6  
OEG – 6,5

Vapour pressure (kPa at 20°C): Not relevant

Density (20°C): 846 kg/m<sup>3</sup>

Solubility (water): Insoluble

Solubility (fat): Not relevant

Viscosity (40°C): Not relevant

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**10. Stability and Reactivity**

Stability:	Stable.
Conditions to avoid:	Keep away from heat, open flame and other ignition origins.
Materials to avoid:	Strong oxidizing agents.
Hazardous decomposition products:	None. Extreme heat can cause irritating vapour.

**11. Toxicological Information**

Inhalation, skin contact, eye contact, ingestion:	No adverse effect on health, when properly used.
Chronic effect:	Long-term and frequent skin contact can cause skin alteration (degreasing).

**12. Ecological Information**

Specific eco-toxicological data are not available for that product. The assessment is based on general information about carbonated hydrogens. Releasing in environment the product is mainly kept on the surface of ground / water. According to appropriate literature on physical and chemical properties of that product no hazardous effect on aquatic and non-aquatic eco-systems are expected. The product is estimated to be hardly biodegradable.

**13. Disposal Considerations**

The product must be disposed of in accordance with national regulations.

	<b>Disposal Key</b>	<b>Recommended Disposal</b>
New product (unused):	54 404	Specific waste combustion
Used product (polluted):	54 404	Specific waste combustion
Packaging:	Disposal of polluted packaging material has to be conducted in accordance with national instructions and regulations by authorized disposal companies.	

**14. Transport Information**

Not classified as dangerous in any mode of transportation.

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**15. Regulatory Information**

Labelling:	No specific marking required.
EC-Directives:	<ul style="list-style-type: none"><li>- EC-Directive for hazardous substances/preparations;</li><li>- EC-Directive for MSDS;</li><li>- EC-Directive for disposal.</li></ul>
National or local regulations:	<ul style="list-style-type: none"><li>- Water Danger Class: WDC 1 (Self-assessment)</li><li>- Transportation of dangerous goods;</li><li>- Water circulation;</li><li>- Chemical substances and preparations;</li><li>- Disposal;</li><li>- Oil.</li></ul>

**16. Other Information**

Product application: Polishing paste dilution (thinner)

Data origin:

All recommendations presented within this MSDS are originated from test data, comparison with similar articles and information given by suppliers of single components. The details of this MSDS are valid only for the product! The validity cannot be confirmed when the product is mixed with other materials or is processed by manufacturing. The above indications are based on EFFGEN's current knowledge and experience. A guarantee for faultlessness, reliability and completeness cannot be given. The user must be familiar with the contents of these instructions and is responsible for the appropriate application.