



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006

### Identium Light

Print date: 09.01.2012

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

##### Product identifier

Identium Light

##### **Further trade names**

Identium Light

Identium Light Fast

##### Relevant identified uses of the substance or mixture and uses advised against

##### **Use of the substance/mixture**

Hydrophilic, low viscosity, addition-curing, elastomeric precision impression material based on vinylsiloxane-ether® -base.  
For dental use.

##### Details of the supplier of the safety data sheet

Company name:	Kettenbach GmbH & Co. KG	
Street:	Im Heerfeld 7	
Place:	D-35713 Eschenburg	
Telephone:	+ 49(0) 2774/705-0	Telefax: +49 (0)2774/705-87
e-mail:	info@kettenbach.de	
Internet:	www.kettenbach.de	
Responsible Department:	QM	

**Emergency telephone:** +49 (0)30 30686790 (English/German)

#### SECTION 2: Hazards identification

##### Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

##### Label elements

##### **Additional advice on labelling**

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

##### Other hazards

No risks worthy of mention.

#### SECTION 3: Composition/information on ingredients

##### Mixtures

##### **Chemical characterization**

Preparation of polyether- and silicone polymers, fillers, colorants and surfactants with platinum- catalyst (ppm-range).

#### SECTION 4: First aid measures

##### Description of first aid measures

##### **After inhalation**

not applicable

##### **After contact with skin**

In general the product is not skin irritative.

##### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent



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symptoms, consult an ophthalmologist.

**After ingestion**

Seek medical attention if problems persist.

#### SECTION 5: Firefighting measures

**Extinguishing media****Suitable extinguishing media**Water fog. Foam. Carbon dioxide (CO<sub>2</sub>).**Advice for firefighters**

Extinguishing materials should be selected according to the surrounding area.

#### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Not required.

**Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods and material for containment and cleaning up**

Collect mechanically.

**Reference to other sections**

No release of hazardous substances.

#### SECTION 7: Handling and storage

**Precautions for safe handling****Advice on safe handling**

No special precautionary measures are necessary.

**Advice on protection against fire and explosion**

No special precautionary measures are necessary.

**Further information on handling**

No special precautionary measures are necessary.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special requirements.

**Advice on storage compatibility**

Not required.

**Further information on storage conditions**

No special requirements.

#### SECTION 8: Exposure controls/personal protection

**Control parameters****Exposure controls****Occupational exposure controls**

not applicable

**Protective and hygiene measures**

The usual precautions when handling chemicals have to be obtained.

Avoid contact with skin, eye and clothing.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

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**Hand protection**

Single-use gloves.  
Suitable material: PE (polyethylene).  
Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex).  
In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

**Eye protection**

Not required.

**Skin protection**

Not required.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	Paste
Colour:	Catalyst: blue.. Base: violet.
Odour:	odourless

**Test method**

pH-Value:	neutral
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**Changes in the physical state**

Melting point:	not applicable
Boiling point:	not applicable

**Explosive properties**

not Explosive.

Density (at 20 °C):	ca. 1,3 g/cm³
Water solubility:	insoluble

**SECTION 10: Stability and reactivity****Conditions to avoid**

None by intended use.

**Incompatible materials**

None by intended use.

**Hazardous decomposition products**

None by intended use.

**Further information**

Please pay attention to the Directions for Use.

**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity**

Acute toxicity, oral LD50: &gt; 2000 mg/kg Rat.

**Irritation and corrosivity**

Irritant effect on the skin: Not an irritant.  
Irritant effect on the eye: Not an irritant.

**Sensitizing effects**

no danger of sensitization.

**SECTION 12: Ecological information**

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**Toxicity**

product has not been tested.

**Further information**

Do not empty into drains or the aquatic environment.

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Doesn't get into the sewage water as long as the process is carried out according to regulations.

**SECTION 13: Disposal considerations****Waste treatment methods****Advice on disposal**

Remove according to the regulations.

**Waste disposal number of waste from residues/unused products**

070217 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes containing silicones other than those mentioned in 07 02 16

**Waste disposal number of used product**

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

**Contaminated packaging**

Completely emptied packings can be re-cycled.

**SECTION 14: Transport information****Other applicable information**

Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*