1. Name of substance

Trade name: Light Curing Impression Tray Material

Material number: 19100050

Application of the product.
Making of individual impression- and functional trays
Occlusal registration
Precized impression for part- or totalprosthetics

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2. Composition/Information on Ingredients

Chemical characterization:
Acrylates and derivates
Hazard ingredients.
Oligomere Methacrylates, EG-No.:--, Index-No.: 607-133-00-09
Proportion: <20%
Suitable extinguishing agents: Foam, Dry powder, carbon dioxide, waterspray-stream- Adjust fire-fighting-measures to ambiance.

For safety reasons unsuitable extinguishing media:
Not known

Protective equipment for fire-fighters: Use conventional measures to combat chemical fires, that means use self-contained breathing (isolating-unit).

6. Accidental Release Measures:

Personal precautions: Arrange for fresh air.

Environmental protection measures: Do not allow to enter drains.

Methods for cleaning / absorption: Pick up material mechanically. Dispose only complete light cured material. Dispose material under adherence to the local official rules for hazardous wastes.

7. Handling and Storage

Handling:
- The conventional precautions for works with chemicals are to be adhered. Wear overall while working. Avoid skin contact by using of instruments and minimal-contact-techniques For fine-manual-woks wear protection-gloves made of polyethylene for ex. Ethiparat protection-gloves afford protection for approx. 5-10 minutes (based on experiences of the past time/literature). Wash hands before and after work as well as before having a break.
- Information about fire- and explosion protection:
  No special measures necessary.

Storage conditions:
- Storage temperature: cool and dry.
- Storage conditions: Beware product container off light

8. Exposure Controls / Personal Protection

Limit values for the exposition at work station and / or biological limit values Work station limit values Work station limit values (AGW) Germany

PNCE and DNCL-Values as to be possibly worked out in a preparation safety report do not exist.

Personal protective equipment:
Pay attention of protection- and hygienic measures. Protection clothes must be stored separately. The usual precaution measures must be attended.

Breathing protection: not necessary
Eye protection: Wear protection goggles when working at material
Hand protection: Sensibilisation: Wearing of applicable protection gloves is recommended. (by
Experience of the past/literature) for example Ethiparat®-gloves for 5-10 minutes, application of No-touch-Technik, minimal-contact-techniques is recommended

Body protection: Wear business usual protection clothes.

Other protection measures: none

Advises for hygienic at work station: Comply business usual protection- and hygienic measures. Preventive skin protection. Wash hands and skin after finishing work.

9. Physical and chemical Properties

Form: upper jay and lower jay pattern kneadable mass
Colour: pink
Odour/Flavour: slight characteristic

Safety relevant data:
Flash point: > 150 °C
Density: (20 °C) 1.71 g/cm³
Solubility in /Miscibility (20 °C) practically unsoluble
Ph-value: not applicable

10. Stability and Reactivity

Conditions to avoid
Beware of heat, solar radiation and light impact to avoid early slow polymerization.

Substances to avoid
Radical former (product polymerises slowly at contact

Hazardous decomposition products:
None, if used according to directions.

Further information:
After Considerably exceedance of storage time and / or exceedance of storage temperature it is possible that the product starts polymerizing under low heat impact.

11. Toxicological Information
(estimated by means of ingredients)

Acute Toxicity
At skin: no irritation
At eyes: no irritation

Kinetic of toxic reaction:
According the new Material Safety Data Sheet according to REACH, specifications about kinetic of the toxic reaction, metabolism of the substance and allocation of the substance in the human body must be mentioned at this place. Data for this is not available.

Further Information:
The product is to be labelled. By appropriate exposure and conventionally use and to our experiences and information the product causes no hazardous effects.

Further details:
The product has to be handled with the usual care when handling chemicals.

12. Ecological Information
Water Hazard Class: 1 (self categorization)
Fish toxicity: not applicable
Water organism: not applicable
Bacteria toxicity: not applicable

Further detail to ecology:
Do not allow product to reach ground water, body of water or sewage system!

Bioaccumulation potential:
No data available

Effect of the determination of the PTB- and vPvB-Report:
Endocrine disruption potential
If the material causes hormonal effects or prevents them is unknown to us.

13. Disposal considerations
Substance / Preparation
To dispose of accordingly with notice of the local regulations of authority.

14. Transport Information/Rules

Land transport ARD/RID
Classification
Class: - (no hazardous material in terms of transport rules)
UN-Number: -
Classification code: -
Description of the good: Light Curing Impression Tray Material
Hazard cause: -

Packaging
Packaging group: not applicable, because it is not a flammable substance
Hazard sheet: not applicable
Limited Quantities: no information

Maritime transport IMDG/GGVSea
Classification
IMDG-Code: -
UN-Number: -
EmS:
Marine Pollutant: No
Description of the good: Light Curing Impression Tray Material
Material Safety Data Sheet
According to decree (EC)No. 1907 /2006

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Hazard cause: -

Packaging
Packaging group: not applicable, because it is not a flammable substance
Hazard sheet: not applicable

Air transport ICAO-TI and IATA-DGR
Classification
Class: -
UN-Number: -
Description of the good: Light Curing Impression Tray Material
Hazard cause: -

Packaging
Packaging group: not applicable, because it is not a flammable substance
Hazard sheet: not applicable

15. Regulatory Information

Labelling according EU guidelines
Code letter and hazard description of the product: -
At the moment there exists neither registrations to title 7 either limits to title 8 for the product.

Hazardous components requiring declaration / special labelling:
Contains: -

Safety Assessments
Safety Assessments for substances in this preparation were not executed

Nation Rules
Water hazard class
Water Hazard class 1 (slightly hazardous for water) according to VwVwS, Annex 4

16. Other Information

Further applicable EG Guidelines
Guideline for preparation (1999/457EC), at last changed by the guideline 2006/8/EC.
Substance Guideline (67/548/EWG), at last changed by the guideline 2006/121 EC.
REACH-Guideline (EC) No. 1907/2006

Manufacturer’s suggested application restriction:
For use of dental technicians only

Changes compared to the last version
Assimilation according REACH-Regulation (EC) Nor. 1907/2006

Some of the information presented and conclusions drawn herein are from sources other than direct test-data on the product itself. The contents and format of this MSDS are in accordance with EEC Commission (EC) No. 1907 / 2006

04.09.2013
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