

SAFETY DATA SHEET



Quadrant Unichem Catalyst

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : Quadrant Unichem Catalyst**Use of the substance/preparation** : Dental filling material

Company/undertaking identification

Manufacturer : Cavex Holland
Harmenjansweg 19
PO Box 852
2003 RW Haarlem
The NetherlandsT +31 23 530 7700 E-Mail : dental@cavex.nl
F +31 23 535 6482 Website : www.cavex.nl**Emergency telephone number** : Call local Poison Control Center for assistance.**Product type** : Solid.Paste.

2. Composition/information on ingredients

Substance/preparation : PreparationProduct based on methacrylates.

3. Hazards identification

Classification : The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.**Physical/chemical hazards** : None.**Human health hazards** : Sensitizing effect by skin contact is possible by prolonged exposure.**Environmental hazards** : None.

See section 11 for more detailed information on health effects and symptoms.

4. First-aid measures

First-aid measures

Ingestion : Initiate vomiting and consult a doctor.**Skin contact** : Non-irritant to skin. Wash contaminated skin with soap and water.**Eye contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Extinguishing media

Suitable : Use an extinguishing agent suitable for the surrounding fire.

6. Accidental release measures

Personal precautions : Wear suitable gloves.**Environmental precautions** : No special measures required.**Small spill** : Absorb with liquid-binding material (sand, diatomite, universal binders etc.) or use a spill kit.

7. Handling and storage

Handling : Avoid prolonged or repeated contact with skin.**Storage** : No specific storage is required.

Packaging materials

Recommended : Use original container.**Date of issue** : 23-1-2008.

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8. Exposure controls/personal protection

Exposure limit values

Ingredient name

Occupational exposure limits

Exposure controls

- Occupational exposure controls** : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Respiratory protection** : No special protection is required.
- Hand protection** : Wear suitable gloves.
- Eye protection** : Safety glasses.
- Skin protection** : Lab coat.

9. Physical and chemical properties

General information

Appearance

- Physical state** : Solid. [paste]
- Colour** : White to yellowish.
- Odour** : Odourless.
- Flash point** : >130 °C
- Vapour pressure** : 40 hPa
- Relative density** : 1.9
- Octanol/water partition coefficient** : Not determined.
- Vapour density** : Not determined.

Other information

- Auto-ignition temperature** : Slightly flammable in the presence of open flames and sparks

10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to avoid** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Hazardous decomposition products** : None.

11. Toxicological information

Potential acute health effects

- Ingestion** : No known significant effects or critical hazards.
- Skin contact** : Non-irritant to skin. Sensitizing effect by skin contact is possible by prolonged exposure.
- Eye contact** : Non-irritating to the eyes.

Acute toxicity

- Conclusion/Summary** : The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

12. Ecological information

- Environmental effects** : No known significant effects or critical hazards. Do not contaminate water by cleaning of equipment or disposal of wastes.

13. Disposal considerations

- Methods of disposal** : Smaller quantities can be disposed with household garbage.
- European waste catalogue (EWC)** : 18 01 07 chemicals other than those mentioned in 18 01 06.

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not regulated.	-	-	-		-
ADNR Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA Class	Not regulated.	-	-	-		-

PG* : Packing group

15. Regulatory information

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

- Risk phrases** : This product is not classified according to EU legislation.
- Safety phrases** : Avoid prolonged or repeated contact with skin.
- Contains** : Methacrylate monomers
- Product use** : Dental filling material

16. Other information

History

- Date of printing** : 23-1-2008.
- Date of issue** : 23-1-2008.
- Version** : 2.1

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.