

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : **Quadrant Unichem Adhesive Base**

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Emergency Telephone Number : Not applicable.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation : Preparation

Information on Hazardous Ingredients

Chemical Name	CAS Number	%	EC Number	Symbol	R-Phrases
1) Strontium Fluoride	7783-48-4	0-5	Not available.	Xn	R20/21/22
2) 2-Hydroxypropyl Methacrylate	27813-02-1	5-10	248-666-3	Xi	R36/38
3) 2,2-[[4-methylphenyl] imino] bisethanol	3077-12-1	0-5	221-359-1	Xn	R22

Occupational Exposure Limit(s), if available, are listed in Section 8

3. HAZARDS IDENTIFICATION

Physical/Chemical Hazards : Not applicable.

Human Health Hazards : Irritating to eyes. Slightly irritating to the skin.

Environmental Hazards : Not applicable.

4. FIRST AID MEASURES

First Aid Measures

Ingestion : If large quantities swallowed, wash out mouth and call physician.

Skin Contact : Wash contaminated skin with soap and water.

Eye Contact : Check for and remove any contact lenses. Flush with a copious amount of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable / Not Suitable : Use extinguishing media suitable for surrounding materials.

Special Fire-Fighting Procedures : No special measures required.

Unusual Fire/Explosion Hazards : None.

Hazardous thermal (de)composition Products : No dangerous substances are released .

Protection of Fire-Fighters : No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Safety glasses. Gloves.

Environmental Precautions and Cleanup Methods : Use appropriate instruments to put the spilled material in a waste disposal.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes, skin and clothing.

Storage : No special precautions.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : No special precautions.

Personal Protective Equipment

Skin and Body : Lab coat.
Hands : Gloves.
Eyes : Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance : Liquid (Viscous liquid.)
Color : White to yellowish.
Odour : Odourless.

Boiling Point : Not available.
Melting Point : Not available.
Density : -
Solubility : Very slightly soluble in cold water.
Octanol/Water Partition Coefficient : Not available.
pH : Not available.
Flash Points : Not available.
Flammability : Slightly flammable in presence of open flames and sparks.
Autoignition Temperature : Not available.
Explosion Properties : Non-explosive in presence of open flames and sparks, of shocks.

10. STABILITY AND REACTIVITY

Stability : The product is stable.
Conditions to Avoid / Materials to Avoid : None.
Hazardous Reactions : None.
Hazardous Decomposition Products : No dangerous substances are released .

11. TOXICOLOGICAL INFORMATION

Local Effects

Skin Irritation : Slightly irritating to the skin.
Eye Irritation : Hazardous in case of eye contact (irritant).
Sensitization : Not considered a skin sensitizer. References :
 1. Bjorkner et al. "The sensitizing potential of di-(meth)acrylates based on bisphenol A or epoxy resins in the Guinea pig". Contact Dermatitis, 1984. 10(5): p. 286 - 304.
 2. Kanerva et al. "Allergic contact dermatitis from dental composite resins due to aromatic epoxy acrylates and aliphatic acrylates". Contact Dermatitis, 1989. 20(3): p. 201 - 211.

Chronic Toxicity : There is no known effect from chronic exposure to this product.

12. ECOLOGICAL INFORMATION

Germany water class : VCI WGK: No products were found.

13. DISPOSAL CONSIDERATIONS

Methods of Disposal ; Waste of Residues ; Contaminated Packaging : This product is not classified according to the EU regulations. Dispose of according to all federal, state and local regulations.

14. TRANSPORT INFORMATION

International Transport Regulations

Land - Road/Railway

ADR/RID Class : Not available.

Sea

IMDG Class : Not available.

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Air

IATA-DGR Class : Not available.

15. REGULATORY INFORMATIONEU Regulations

Risk Phrases : This product is not classified according to the EU regulations.

Safety Phrases : Not applicable.

Contains : Not applicable.

16. OTHER INFORMATIONHISTORY

Date of Printing : 18-09-2000.

Date of Issue : 14-09-2000.

Version : 2

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 assume any liability whatsoever for the accuracy or completeness of the information contained herein. Fi
