



**HÄGER
WERKEN**

97107

EC-MATERIAL SAFETY DATA SHEET

According to 91 / 155 EC

Article Number : 605656_E

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Trade Name : Mira-Clin P

Print date : 08.08.00

Last revision date : 26.06.96

1. NAME OF SUBSTANCE / PREPARATION AND COMPANY

Trade Name : Mira-Clin P

Manufacturer :

Hager & Werken GmbH & Co. KG- Pulverweg 10 - 47051 Duisburg - Germany
Phone : +49 (0203) 99 269 - 0 Telefax : +49 (0203) 29 92 83

2. COMPOSITION/ INFORMATION ON CONSTITUENTS

Chemical description :

Sodium fluoride
Sodium biphosphate

Material :

Preparation :

3. POSSIBLE HAZARDS

4. FIRST AID MEASURES

Ingestion: Child: @ 10 g paste; seek medical attention
Adult: @ 100 g paste; seek medical attention

Eye Contact: Rinse with water for 15 minutes. Seek medical attention if irritation persists.

5. ACTIONS IN CASE OF FIRE

extinguishing media (packaging):
water, foam or dry chemical

6. ACTIONS IN CASE OF UNINTENTIONAL RELEASE

Wipe up with wet towel

7. HANDLING AND STORAGE

Handling :

Keep in tightly closed container

Storage :

Keep in tightly closed container

8. MAXIMUM EXPOSURE LIMITS AND PERSONAL PROTECTION EQUIPMENT

Additional instructions for the planning of technical installation :

Components with confined work area for controlling limits :

Personal protection gear :

ventilation: local exhaust
respiratory protection: none
protective gloves: no
eye protection: yes
other protective clothing or equipment: none

Work/hygienic practices: wash hands thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : paste

Colour : pink

Odour : fruit odor

pH-Value :

Flash point : does not support combustion

Variable conditions :

Inflammability : n.a.

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Ingnition temperature : n.a.

Spontaneous ignitability : n.a.

Vapour pressure : n.a.

Density : n.a.

Explosions limits : Low :

High :

Additional information :

Solubility: Soluble except for dental abrasives

10. STABILITY AND REACTIVITY

Stable

Hazardous polymerization will not occur
Hazardous decomposition of by-products: none known
Conditions and materials to avoid: none known

11. TOXICOLOGICAL INFORMATION

Health Hazards (Acute and chronic): LD50 (oral rat) 4200 mg/kg; abrasion and/or irritation of eye

Signs and symptoms of exposure: Ingestion: nausea
Eye contact: redness and/or irritation

Medical conditions generally aggravated by exposure: eye irritation

12. ECOLOGICAL INFORMATION**13. INFORMATION ON DISPOSAL**

Mix with water and drain to sewer with water.

14. TRANSPORT REGULATION

14.1 Land transport Class / Number / Code : / / UN-Number :

Product content :

Additional information :

14.2 Inland transport Class / Number / Code : / / UN-Number :

Additional information :

14.3 Sea transport Class / Number / Code : / / UN-Number :

Additional information :

14.4 Air transport Class / Number / Code : / / UN-Number :

Additional information :

Additional information for transport :

15. REGULATORY INFORMATION

15.1 Regulations : EC-Guidelines

Hazard classification:

Product contents and labels:

R-Clausus :

S-Clausus :

Further Information EC :

15.2 Regulations : National Guidelines :

Instruction for intended use :



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Interference regulations :

Water contamination class :

Regulations for flammable liquids Vbf :

Other Regulations, Restrictions and Banning Resulation :

16. OTHER INFORMATION

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