

MSDS- Spreadex[®] Gel

Material Safety Data Sheet

Product: Spreadex[®] Gel

1. Company Identification

Elchrom Scientific AG
Gewerbstrasse 8
6330 Cham
Switzerland

Phone +41 41 747 25 50

General Information: +41 41 747 25 50

2. Product Identification

Trade Name: Spreadex[®] Gel

Catalogue Numbers: P/N 3413, 3414, 3415, 3416, 3417, 3419, 3426, 3427, 3428, 3429, 3430, 3431, 3442, 3443, 3444, 3445, 3446, 3447, 3452, 3453, 3454, 3455, 3456, 3457, 3462, 3463, 3464, 3465, 3466, 3467, 3472, 3473, 3474, 3475, 3476, 3477, 3482, 3483, 3484, 3485, 3486, 3487, 3492, 3493, 3494, 3495, 3496, 3497

Application of the substance / preparation: Laboratory chemicals

Manufacturer: Elchrom Scientific AG, Gewerbstrasse 8, CH-6330 Cham, Phone +41 41 747 25 50

Information Department: Technical Support

Synonyms: Ready-to-use Hydrogel, Precast Hydrogel

3. Composition / Information on Ingredients

Ingredient Name	CAS #	% Ingredients	EC Symbol & Risk Phrases
.....			
Water	7732-18-5		Not classified as dangerous
....			

4. Hazards Identification

Emergency Overview: Opaque gel, odourless

5. First Aid Measures

General Information: No special measures required.

6. Fire Fighting Measures

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

Special Fire Fighting Procedures:

Hazardous Decomposition Products: Burning may produce toxic fumes.

7. Accidental Release Measures

Person-related safety precautions: Not required

Measures for environmental protection: No special measures required

Measures for cleaning / collection: Pick up mechanically for incineration

Additional information: No dangerous substances are released

8. Handling and Storage

Safe Handling and Storage: No special measures required

Store in 4°C refrigerator. Do not freeze. Can be stored at room temperature for transportation.

9. Exposure Controls / Personal Protection

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Respiratory: Not expected to be required, adequate exhaust ventilation recommended.

Gloves: Chemical resistant gloves recommended.

Special Clothing and Equipment: Not required. Lab coat or equivalent recommended.

Eye Protection: Chemical splash-proof goggles recommended.

Exposure Limits: None established

10. Physical / Chemical Properties

Appearance: Opaque gel in packaging buffer

pH: 8.2

Odour: Odourless

Specific Gravity: Not applicable

Melting Point: Not applicable

% Volatiles: Not available

Boiling Point: Not available

Vapor Density: Not determined

Flammable Limits in Air: Not available

Vapor Pressure: Not applicable

Explosive Properties: Not applicable

Molecular Weight: Not applicable

Flash Point: Not applicable

Solubility (H₂O): Not applicable

Autoignition Temperature: Not applicable

Partition Coefficient: No data available

Oxidizing Properties: Not applicable

Evaporation rate: Not applicable

11. Stability and Reactivity

Stability: stable

Hazardous Decomposition Products: No dangerous decomposition of products known

Conditions/Materials to Avoid (incompatibility): None if used according to specifications

12. Toxicological Information

Skin Contact: No data available for formulation

Skin Absorption: No data available for formulation

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Inhalation: No data available for formulation
Ingestion: No data available for formulation
Eye Contact: No data available for formulation
Acute Effects From Overexposure: No data available for formulation
Chronic Effects From Overexposure: No data available for formulation
Exotoxicity: No data available

13. Ecological Information

Environmental Fate: No data available
Environmental Effect: No data available
General Note: Generally not hazardous for water

14. Disposal Considerations

It is the user's responsibility to comply with applicable local, state/provincial, and federal/national environmental regulations.

15. Transportation Information

U.S. DOT:
UN MARPOL designation:
Canada (TDG):
Packaging requirements: None

16. Regulatory Information

17. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Prepared by: Elchrom Scientific AG, Switzerland

Updated: 02/09/2005