

Material Safety Data Sheet

Product: Poly(NAT)[®] 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: Poly(NAT)[®] Gel

Catalogue Numbers: P/N 3006, 3009, 3012, 3026, 3027, 3028, 3048, 3049, 3050, 3052, 3053, 3054, 3062, 3063, 3064, 3072, 3073, 3074, 3082, 3083, 3084, 3096, 3097, 3098

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: Clear gel,

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: Clear gel in packaging buffer

Odour: Odourless

Melting Point: Not applicable

Boiling Point: Not available

Flammable Limits in Air: Not available

Explosive Properties: Not applicable

Flash Point: Not applicable

Autoignition Temperature: Not applicable

Oxidizing Properties: Not applicable

pH: 8.2

Specific Gravity: Not applicable

% Volatiles: Not available

Vapor Density: Not determined

Vapor Pressure: Not applicable

Molecular Weight: Not applicable

Solubility (H₂O): Not applicable

Partition Coefficient: No data available

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

MSDS- Poly(NAT)[®] Gel



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