

### SECTION 1: Identification

#### 1.1. Identification

Product name : Glomania Low pH Gel

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Paint/Liquid

#### 1.3. Details of the supplier of the safety data sheet

GloManiaUSA  
8106 S Spectrum Cove  
Sandy, UT 84093

#### 1.4. Emergency telephone number

Emergency number : 801-386-3117

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Skin Sens. 1 H317  
Carc. 2 H351  
Acute Toxicity Oral H302

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US)



GHS07

Signal word (GHS-US)

: Warning

Hazard statements (GHS-US)

H302 - Harmful if swallowed  
H312 - Acute Toxicity  
H317 - May cause an allergic skin reaction  
H351 - Suspected of causing cancer

Precautionary statements (GHS-US)

P202 - Do not handle until all safety precautions have been read and understood  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P302+P352 - If on skin: Wash with plenty of water  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse  
P405 - Store locked up  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

**3.2. Mixtures**

Name	Product identifier	%	GHS-US classification
Ethylene Glycol	(CAS No) 7107-21-1	0.1 - 1.0	Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Carc. 2, H351
Ammonium Hydroxide	(CAS No) 1336-21-6	0.0 - 0.1	

Full text of hazard classes and H-statements : see section 16

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

- First-aid measures after inhalation : Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing).
- First-aid measures after skin contact : Wash exposed areas with soap and water. See a physician.
- First-aid measures after eye contact : Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- First-aid measures after ingestion : Get immediate medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : May cause slight irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed.

**4.3. Indication of any immediate medical attention and special treatment needed**

No additional information available

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

**5.2. Special hazards arising from the substance or mixture**

- Fire hazard : None known.
- Explosion hazard : None known.

**5.3. Advice for firefighters**

- Protection during firefighting : Firefighters should wear full protective gear.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**6.1.1. For non-emergency personnel**

No additional information available

**6.1.2. For emergency responders**

No additional information available

**6.2. Environmental precautions**

Prevent entry to sewers and public waters.

**6.3. Methods and material for containment and cleaning up**

- For containment : Stop the flow of material, if this is without risk.
- Methods for cleaning up : Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up while avoiding dust generation and place in a bag and for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**6.4. Reference to other sections**

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid eye and skin contact. Avoid spilling. Maintain good housekeeping standards to avoid accumulation of dust.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a sealed container in a cool, dry place. Avoid dispersion of dust in to the air to reduce potential explosion hazard. Avoid contact with liquids. Eliminate ignition sources. Avoid static charge build-up.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
ETHYLENE GLYCOL 107-21-1	Not Established	TWA 25 ppm STEL 50 ppm, 10 mg/m3	Not Established
AMMONIUM HYDROXIDE (28%) 1336-21-6	TWA 35 mg/m3 PEL, 50 ppm	TWA 18 mg/m3 TLV, 25ppm	Not Established

### 8.2. Exposure controls

**Engineering Controls:** Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of possible vapor. Provide easy access to water supply, eye wash or emergency shower.

**General Hygiene Considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Private clothes and work clothes should be kept separate. Personal protective equipment should not be worn during lunch breaks.

**Personal Protective Equipment:** Wear approved safety glasses or goggles. Wear solvent-resistant gloves. Be aware that liquid may penetrate the gloves, Suitable gloves can be recommended by the glove supplier.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
 Appearance : White  
 Odor : Slight Odor  
 Odor threshold : No data available  
 pH : No data available  
 pH solution : 8  
 Melting point : No data available  
 Freezing point : 0°C  
 Boiling point : 100°C  
 Flash point : >400°C

**9.1. Information on basic physical and chemical properties**

Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: 5.2 mmHg
Relative vapor density at 20 °C	: No data available
Relative density	: 0.5 – 0.7 g/cm <sup>3</sup>
Solubility	: Insoluble.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: Not Applicable
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Minimum Explosion concentration	: No data Available
Explosive properties	: Not Applicable
Oxidizing properties	: No data Available

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

The product is stable at normal handling and storage conditions.

**10.3. Possibility of hazardous reactions**

Will not occur.

**10.4. Conditions to avoid**

Avoid dust generation.

**10.5. Incompatible materials**

Strong oxidizing agents, Strong Base

**10.6. Hazardous decomposition products**

Oxides of carbon

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Oxides of carbon

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### Formaldehyde-melamine polymer, methylated (68002-20-0)

LD50 oral rat	12300 µl/kg
ATE US (dermal)	1100 mg/kg body weight

#### Ethylene Glycol (28%0 350

LD50 oral rat	> 10000 mg/kg
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Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Suspected of causing cancer.

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

Department of Transportation (DOT) US DOT (49 CFR 172.101) This is not a hazardous material classified by CFR 172.101

IMDG Not Dangerous Goods

IATA Not Dangerous Goods

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### SARA 302 Components

This material does not contain any components with a section 302 EHS TPQ

#### SARA 311/312 Hazards

No SARA Hazards

#### SARA 313 Toxic Chemicals 40 CFR 372

None

### 15.2. US State regulations

This product contains the following chemicals listed under the right to know program for New Jersey, Pennsylvania

Ammonium Hydroxide 1336-21-8  
Ethylene Glycol 107-21-1

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 ( Prop.65)

**WARNING: This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin**

Ammonium Hydroxide 1336-21-8  
Ethylene Glycol 107-21-1

### 15.3. EC Regulations 1907/2006

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation,

Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC)

No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

**SECTION 16: Other information**

Full text of H-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Carc. 2	Carcinogenicity Category 2
Skin Sens. 1	Skin sensitization Category 1
H317	May cause an allergic skin reaction
H351	Suspected of causing cancer

Recommended use and restrictions : None

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