



GEL SYSTEM  
SYSTÈME GEL

SDS December 21, 2021  
Ultra Silk  
Ref# 59513-02

## 1. IDENTIFICATION

Product name: Magic Gel System - Ultra Silk

Product code: ""

Use of substance / preparation: Light curable resin / UV gel. Only for professional use.

Company name: 1923807 Ontario Inc

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+1 (844) 876-2442

Emergency: 911 or your local emergency number

## 2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin. May cause sensitisation by skin contact.



Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the official criteria for classification as dangerous according to Directive 1999/45/EC.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Regulated ingredients:

2 HYDROXYETHYL METHACRYLATE 1-10% EINECS: 212-782-2 CAS: 868-77-9 [Xi] R36/38; [Sens.] R43

TETRA ETHYL GLYKOL DIMETHACRYLATE 1-10% [Xi] R36/38

2 (METHACRYL) ETHYL SUCCINATE 1-10% EINECS: 244-096-4 CAS: 20882-04-6 [Xi] R36/37/38

BIS- PHENOL GLYCEROLATE (1 GLYCEROL PHENOL) DIMETHACRYLATE 10-30% EINECS: 216-367-7 CAS: 1565-94-2 [Xi] R36/38

METHACRYLE RE 1-10% CAS: 79-41-4 [Xn] R21/22; [C] R35

POLYACRYLATE 1-10% [Xi] R36

ALIPHATIC URETHANE DIACRYLATE 1-10% [Xi] R36

#### 4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical help.

Ingestion: Wash out mouth with running water. Seek medical help.

Inhalation: Remove from exposure. Consult a doctor.

#### 5. FIREFIGHTING MEASURES

Extinguishing media: Appropriate extinguishing media for the fire should be used. Use water to cool containers.

Exposure hazards: Combustion emits toxic fumes.

Protection of firefighters: Wear self-contained breathing device. Wear protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Do not create dust.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a closable container for disposal by an appropriate method.

#### 7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure sufficient area ventilation, Do not handle in a confined space.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Breathing apparatus must be available in case of emergency. Respiratory device with particle filter.

Respiratory protection: Breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is available.

Skin protection: Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Odour: Characteristic odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Highly viscous

Relative density: > 1,0

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. May polymerise on exposure to light.

Conditions to avoid: Direct sunlight. Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz.: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

Acute effects: Irritating to eyes, respiratory system and skin.

Sensitisation: May cause sensitisation by skin contact.

## 11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing.

## 12. ECOLOGICAL INFORMATION

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

PBT identification: This substance is not identified as a PBT substance.

## 13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container collection by specialised disposal company.

Disposal of packaging: Dispose of as normal industrial waste.

NB: Certain regional or national regulations may exist regarding disposal.

## 14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

## 15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases:

R36: Irritating to eyes.

R51/53: Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

Safety phrases:

CAUTION: FOR PROFESSIONAL USE ONLY. AVOID SKIN CONTACT. READ USE DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. POUR USAGE PROFESSIONNEL SEULEMENT. ÉVITER LE CONTACT AVEC LA PEAU. LIRE ATTENTIVEMENT LE MODE D'EMPLOI. CONSERVER HORS DE PORTÉE DES ENFANTS V.

S26: In case of contact with eyes; rinse immediately with plenty of water and seek medical advice.

S37: Wear suitable gloves.

S60: This material and its container must be disposed of as hazardous waste.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

Revision date: December 21, 2021