

## Material Safety Data Sheet

### Section 1 – Chemical Product and Company Identification

**Trade Name:** Painting gel

**Article number:** 0223

**Manufacture/Supplier:**

Daisy's Nail Company

Unit 1, G3 business park, dolphin road, shoreham -by- sea, Sussex BN43 6AN UK

Phone no.: 447872908133 fax: 441273734899

**Further information obtainable from:**

Daisy's Nail Company

**Information in case of emergency:**

Unit 1, G3 business park, dolphin road, shoreham -by- sea, Sussex BN43 6AN UK

Phone no.: 447872908133 Fax: 441273734899

E-mail: [contact@thegelbottle.com](mailto:contact@thegelbottle.com)

### Section 2 – Composition/Data on component

**Description:** Mixture of the substance listed below with nonhazardous additions.

Chemical Name	INCI Name	CAS No.	EC No.	Weight (%)
Pentaerythritol tetrakis(3-mercaptopropionate)	Pentaerythrityl Tetramercaptopropionate	7575-23-7	231-472-8	5.50
2-hydroxyethyl methacrylate	HEMA	868-77-9	212-782-2	29.40
(Octahydro-4,7-methano-1H-indenediyl) bis(methylene) diacrylate	Tricyclodecanedimethanol Diacrylate	42594-17-2	255-901-3	17.20
Thermoplastic polyolefin	Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	278-355-8	6.10
Polyurethane acrylate	Polyurethane acrylate	N/A	N/A	41.80

### Section 3 – Hazards Identification

**Hazard description:**

Trade name: Painting gel



**Information pertaining to particular dangers for man and environment:**

The product has to be labeled due to the calculation procedure of international guideline.

Irritate to skin, eyes.

**Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

**NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 0

Reactivity = 0

**HMIS-ratings (scale 0 - 4)**



Health = 1

Fire = 0

Reactivity = 0

## Section 4 – First Aid Measures

**General information:**

Immediately remove any clothing soiled by the product.

**After inhalation:** In case of unconsciousness place patient stably in side position for transportation

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:** If symptoms persist consult doctor

## Section 5 – Fire Fighting Measures

**Suitable extinguishing agents:** CO2, sand, extinguishing powder. Do not use water.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

**Protective equipment:** Wear fully protective suit

## Section 6 – Accidental Release Measures

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.



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**Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

**Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents.

**Additional information:** See Section 7 for information on safe handling.

## Section 7 – Handling and Storage

**Handling:**

**Information for safe handling:**

Ensure good ventilation/exhaustion at the workplace.  
Avoid to contact skin and eyes.

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

**Information about storage in one common storage facility:**

Store away from flammable substances.

**Further information about storage conditions:**

Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

## Section 8 – Exposure Controls and Personal Protection

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

**Protection of hands:**

**Trade name: Painting gel**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Goggles recommended during refilling.

## Section 9 – Physical and Chemical Properties

**General Information****Form:** Liquid**Color:** Slight yellow**Odor:** Odor**Melting point/Melting range:** <0°C**Boiling point/Boiling range:** No data**Flash point:** 85°C**Flammability (solid, gaseous):** Non-flammable**Auto igniting:** Not available**Danger of explosion:** Not available**Explosion limits:****Lower:** Not available**Upper:** Not available**Oxidizing properties:** Not available**Vapor pressure:** Not available**Density:** Not available**Relative density:** 1.05 (water=1)**Vapour density:** >1 (air=1)**Evaporation rate:** Not available



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**Solubility in / Miscibility with**

**Water:** Can not soluble in water

**pH-value:** 6 ~ 9

## Section 10 – Chemical Stability and Reactivity Information

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Materials to be avoided:** Strong oxidizing agents, strong acid and strong base

**Dangerous reactions:** No dangerous reactions known.

**Dangerous products of decomposition:** CO, CO<sub>2</sub>, nitrogen oxides if exposure to high temperature

## Section 11 – Toxicological Information

No detailed information

## Section 12 – Ecological Information

**Additional ecological information:**

**General notes:**

Water hazard class 1 (Self-assessment): Low hazardous for water

Do not allow product to reach ground water, water course or sewage system.

## Section 13 – Disposal Considerations

**Product:**

**Recommendation:**

Smaller quantities can be disposed of with household waste.

**Uncleaned packagings:**

Recommendation: Disposal must be made according to official regulations.

## Section 14 – Transportation Information

**DOT regulations:**

· Hazard class: N/A

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- Identification number: N/A
- Packing group: N/A
- Proper shipping name (technical name): N/A
- Label -

Land transport ADR/RID (cross-border):

- ADR/RID class: N/A
- Danger code (Kemler): N/A
- UN-Number: N/A
- Packaging group: N/A
- Label: -
- Description of goods: N/A

Maritime transport IMDG:

- IMDG Class: N/A
- UN Number: N/A
- Label -
- Packaging group: N/A
- EMS Number: N/A
- Marine pollutant: Y
- Proper shipping name: N/A

## Section 15 – Regulatory Information

Law information:

<<Technical Instructions for the Safe Transport of Dangerous Goods>>

<<Dangerous Goods Regulation>> (IATA)

<<International Maritime Dangerous Goods>>

OSHA Hazards

TSCA Status

DSL Status

SARA 302/311/312/313

In accordance with all Federal, State and Local laws

Product related hazard informations:

The product has been classified and marked in accordance with directives on hazardous materials.

- Hazard symbols:





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**· Risk phrases:**

Irritate to eyes, skin

**Safety phrases:**

Keep out of the reach of children.

Keep container tightly closed and in a well-ventilated place.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

If swallowed, seek medical advice immediately and show this container or label.

### **Section 16 – Other Information**

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g)

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