



**Product:** Bold & Bright Gel  
**Revision Date:** 2/18/16

## SAFETY DATA SHEET

### Section 1. Product and Company Identification

**Product Name: Recommended** Bold N Bright Gel  
**Use(s):** Rubber and vinyl dressing  
**Non-Recommended / Restricted Use(s):** None  
**Distributor** Poorboy's World UK  
Bretfield Court  
Dewsbury, WF12 9BG  
United Kingdom

**Emergency Contact:** **General:** 01924 463320 UK Sales  
**General:** +44 (0) 1924 469920 Overseas  
**Emergency:** 1-352-323-3500 International Emergency Hotline

### Section 2. Hazard Identification

**GHS Classification for mixture:**  
Serious eye damage/eye irritation - Category 1  
Acute Toxicity Oral - Category 4

**Pictograms:**



**Signal Word:**

WARNING

**Hazard Statements:**

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

**Precautionary Statements:**

**Prevention**

P264: Wash skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P301+P312: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P330: Rinse mouth.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313P: IF eye irritation persists: Get medical advice/attention.

## Disposal

P501: Dispose of contents/container to an approved waste disposal plant.

## Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
160875-66-1	Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)	10% to 20%	Eye 1 , Skin 2, Acute tox 4, aquatic acute3, aquatic chronic 3
56-81-5	Glycerine	10% to 20%	Flam liq4, Eye irrit2
9016-45-9	polyethylene glycol nonylphenol	1% to 5%	Skin irrit2, Eye irrit2, Aquatic chronic 3
107-21-1	ethylene glycol	1% to 5%	Acute Oral 4

## Section 4. First-Aid Measures

### First-Aid: Eyes

Immediately flush with clean, low-pressure water for several minutes. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Continue rinsing. Seek medical advice / attention.

### First-Aid: Skin

Remove contaminated clothing. Wash contaminated areas thoroughly with water. If redness or other symptoms persist, seek medical advice / attention.

### First-Aid: Ingestion

DO NOT INDUCE VOMITING. In case of ingestion of large quantities immediately take the exposed person to hospital. Rinse the mouth with water. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated. Onset of symptoms may be delayed for 18 to 24 hours after ingestion. If after ingestion you feel unwell, seek medical advice.

### First-Aid: Inhalation

If after inhalation you feel unwell, seek medical advice. Remove person to fresh air and keep at rest in a position comfortable for breathing.

### First-Aid: Other

**General advice:** Never give anything by mouth to an unconscious person. Only induce vomiting at the instruction of a physician.

## Section 5. Fire-Fighting Measures

### Suitable Extinguishing Media

Alcohol-resistant foam. Carbon dioxide. Powder BC. Water spray.

### Unsuitable Extinguishing Media

Straight streams of water.

### Protective Measures for Fire-Fighting

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

### Special Protective Actions for Fire-Fighters

Dike area to prevent runoff and contamination of water sources.

### Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of nitrogen (NO<sub>x</sub>).

## Section 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

Ventilate area of leak or spill.

### Environmental Precautions

Dike area to prevent runoff and contamination of water sources.

### Clean-up Procedures

Absorb with cloth, fleece, sawdust, kieselgur, sand or other universal binder. Ventilate affected area. If possible, the spilled liquid should be transferred to a waste container.

## Section 7. Handling and Storage

### Precautions for Safe Handling

Do not eat, drink or smoke during handling. Handle in accordance with good industrial hygiene and safety practice. Handle in accordance with all current regulations and standards. The product is stable and under normal conditions and can be easily handled. Wash any exposed area of body thoroughly after handling.

## Section 8. Exposure Controls / Personal Protection

### Control Parameters / Limits for Component

#### Glycerine

DNEL/DMEL General Population Oral Chronic	229 mg/kg, Systemic effects.
DNEL/DMEL General Population Inhalation Chronic	33 mg/m <sup>3</sup> , Local effects.
PNEC Seawater	0.0885 mg/l, Continuous.
PNEC Freshwater	0.885 mg/l, Single exposure.
PNEC Soil	0.141 mg/kg, Single exposure.
ACGIH	TWA 10 mg/m <sup>3</sup> .
OSHA PEL	TWA 15 mg/m <sup>3</sup> (Total dust). TWA 5 mg/m <sup>3</sup> (Respirable).

#### ethylene glycol

IOELV	TWA 52 mg/m <sup>3</sup> . TWA 20 ppm. STEL 104 mg/m <sup>3</sup> . STEL 40 ppm.
PNEC Freshwater Sediment	20.9 mg/kg.
PNEC Seawater	1 mg/l.
PNEC Freshwater	10 mg/l.
PNEC Soil	1.53 mg/kg.
NIOSH	50 ppm, Ceiling.
ACGIH	100 mg/m <sup>3</sup> (aerosol).

#### Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)

DNEL/DMEL Worker Inhalation Chronic	56 mg/m <sup>3</sup> , Local effects.
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## Engineering Measures

No special engineering measure specified for the product.

## Respiratory Protection

No special respiratory protection specified for the product.

## Eye/Face Protection

Wear safety goggles.

## Skin and Body Protection

Not obliged.

## Hand Protection

Not obliged.

## Hygiene Measures

Keep away from food or drink. Use in accordance with good hygiene and safety practice. Wash Hands thoroughly after handling.

## Section 9. Physical and Chemical Properties

### Basic physical and chemical properties Information

Physical State	liquid
Appearance	White
Odor	Coconut Fragrance
Odor threshold	Not available
pH	4.5 to 5.5 at 25°C
Melting point	Not available
Boiling point	100°C / 212°F
Flash Point	Not available
Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Flammability	Not available
Flammability limit	Not available
Vapor pressure	3169 Pa
Vapor density	Not available
Relative density w/r/t water	Not available
Relative density w/r/t air	Not available
Relative density w/r/t other substance	Not available
Solubility	Not available
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	383°C / 721.4°F
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available
Density	8.27 lb/gal 0.99 g/cm <sup>3</sup>

## Section 10. Chemical Stability & Reactivity Information

### Stability/Reactivity

The product is known to be non-reactive in ambient conditions. This product is stable under ambient condition.

### Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

### Conditions to Avoid

Strong shocks.

### Materials to Avoid

No incompatibilities declared.

### Hazardous Products of Decomposition

Hazardous polymerization does not occur.

## Section 11. Toxicological Information

### Toxicological Information for Product

Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) is classified as Carcigen 1B and Mutagen 1B in European Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP).

### Toxicological Information for Component

#### polyethylene glycol nonylphenol

**LD 50 Oral** 50 g/kg, Mouse.  
4 g/kg, Rat.

**LD 50 Dermal** 2 ml/kg, Rabbit.

#### ethylene glycol

**LD 50 Oral** 5500 mg/kg, Mouse.  
4700 mg/kg.

**LD 50 Dermal** 9530 µl/kg, Rabbit.

#### Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)

**LD 50 Oral** 500 mg/kg.

**LD 50 Dermal** >2000 mg/kg.

#### Glycerine

**LD 50 Oral** 12600 mg/kg, Rat.  
4090 mg/kg, Mouse.

**LC 50 Inhalation** 570 mg/m<sup>3</sup>(1h).

### Irritation/Corrosion Information for Component

#### polyethylene glycol nonylphenol

**Eye:** 5 mg, severe, Rabbit.

#### ethylene glycol

**Eye:** 500 mg/24h, mild, Draize test, Rabbit. 1440 mg(6h), moderate.

#### Glycerine

**Skin:** 500 mg/24h, mild, Draize test, Rabbit.

Eye: 126 mg, mild, Draize test, rabbit.

## Section 12. Ecological Information

### Ecotoxicity Values for Component

#### Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)

EC 50 Crustacean: 10-100 mg/l(48h), Daphnia magna.

LC 50 Fish: 10-100 mg/l(96h).

EC 50 Algae: 10-100 mg/l (72h).

#### Glycerine

LC 50 Fish: 50-67 mg/l LC50 (96 h), Rainbow trout. >5000 mg/l, goldfish.

## Section 13. Disposal Considerations

### Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems.

## Section 14. Transportation Information

**Other** This product is not regulated for transport.

## Section 15. Regulatory Information

### Safety, Health and Environmental Regulations for Component

#### polyethylene glycol nonylphenol

**EUROPE:** European Inventory of Existing Commercial Chemical Substances (EINECS): listed.

**CANADA:** Domestic Substances List (DSL): listed.

**US:** TSCA (Toxic Substances Control Act): listed.

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## Section 16. Other Information

### Glossary

ACGIH:	American Conference of Governmental Industrial Hygienists.
Acute tox:	Acute toxicity.
ADR:	Accord europeen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
ATE:	Acute Toxicity Estimate.
BCF:	BioConcentration Factor.
CAS:	Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).
CEPA:	Canadian Environmental Protection Act.
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act.
CLP:	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CMR:	Carcinogenic, Mutagenic or toxic for Reproduction.
DMEL:	Derived Minimal Effect Level.
DNEL:	Derived No-Effect Level.
DOT:	Department of Transportation USA.
DSL:	Canadian Domestic Substances List.
EC50:	Effective concentration of a substance that causes 50% of the maximum response
EINECS:	European Inventory of Existing Commercial chemical Substances.
ELINCS:	European List of Notified Chemical Substances.
EPA:	US Environmental Protection Agency.

ErC50:	ErC50 means EC50 in terms of reduction of growth rate after exposure. Damaging to eyes.
Eye dam:	Irritant to the eye.
Eye irrit:	Irritant to the eye.
Flam liq:	Flammable liquid.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations.
IARC monographs:	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.
IATA/DGR:	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO:	International Civil Aviation Organization.
LD50:	The dose required to produce the death in 50 percent of the exposed species within a specified time.
LOAEC:	Lowest adverse effects concentrations.
Log KOW:	n-octanol/water.
MARPOL:	International Convention for the Prevention of Pollution from Ships (abbr. of Marine Pollutant).
Met corr:	Corrosive to metals.
N/A:	Not available.
N/D:	Not determined.
NDSL:	Canadian Non-Domestic Substances List.
NIOSH:	National Institute for Occupational Safety and Health.
NOAEL:	No-observed-adverse-effect-level.
OSHA:	Occupational Safety and Health Administration (United States).
PBT:	Persistent, Bioaccumulative and Toxic.
PEL:	Permissible exposure limit. An exposure limit that is published and enforced by OSHA as a legal standard.
PNEC:	Predicted No-Effect Concentration.
ppm:	Parts per million.
REL:	Recommended exposure limit.
RTECS:	Registry of Toxic Effects of Chemical Substances.
SARA:	Superfund Amendments and Reauthorization Act.
Skin . corr:	Corrosive to Skin.
Skin irrit:	Irritant to Skin.
TSCA:	Toxic Substances Control Act.
TWA:	Time-weighted average.
UN:	United Nations.
vPvB:	Very Persistent and Very Bioaccumulative.
WHIMIS:	Workplace Hazardous Materials Information System.