

**CLEENOL**  
For every job

## SAFETY DATA SHEET

### NOVA LONG-LIFE SATIN FINISH

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name NOVA LONG-LIFE SATIN FINISH

Internal identification BN0010/SATIN

Container size 2x5L

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

Identified uses Floor polish.

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

Supplier Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon OX16 1RB  
UK  
Tel: +44 (0)1295 251721  
sales@cleenol.co.uk

##### 1.4. Emergency telephone number

Emergency telephone In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Environmental hazards Not Classified

##### 2.2. Label elements

###### Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.

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|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautionary statements</b>               | P261 Avoid breathing vapour/ spray.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br>P302+P352 IF ON SKIN: Wash with plenty of water.<br>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.<br>P362+P364 Take off contaminated clothing and wash it before reuse.<br>P501 Dispose of contents/ container in accordance with national regulations. |
| <b>Contains</b>                               | ROSIN, FUMARATED, POLYMER WITH GLYCEROL, AMMONIUM SALT                                                                                                                                                                                                                                                                                                                                                             |
| <b>Detergent labelling</b>                    | Contains BRONOPOL (INN)                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Supplementary precautionary statements</b> | P272 Contaminated work clothing should not be allowed out of the workplace.                                                                                                                                                                                                                                                                                                                                        |

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                                                                                                                  |  |                      |                                                  |
|------------------------------------------------------------------------------------------------------------------|--|----------------------|--------------------------------------------------|
| POLYMERIC EMULSION                                                                                               |  |                      | 30-60%                                           |
| CAS number: —                                                                                                    |  |                      |                                                  |
| <b>Classification</b><br>Eye Irrit. 2 - H319                                                                     |  |                      |                                                  |
| MONOETHYLENE GLYCOL                                                                                              |  |                      | 1-5%                                             |
| CAS number: 107-21-1                                                                                             |  | EC number: 203-473-3 |                                                  |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>STOT RE 2 - H373                                                 |  |                      |                                                  |
| ROSIN, FUMARATED, POLYMER WITH GLYCEROL, AMMONIUM SALT                                                           |  |                      | 1-5%                                             |
| CAS number: 68554-18-7                                                                                           |  |                      |                                                  |
| <b>Classification</b><br>Eye Irrit. 2 - H319<br>Skin Sens. 1B - H317<br>Aquatic Chronic 4 - H413                 |  |                      |                                                  |
| POTASSIUM HYDROXIDE                                                                                              |  |                      | <1%                                              |
| CAS number: 1310-58-3                                                                                            |  | EC number: 215-181-3 |                                                  |
|                                                                                                                  |  |                      | REACH registration number: 01-2119487136-33-XXXX |
| <b>Classification</b><br>Met. Corr. 1 - H290<br>Acute Tox. 4 - H302<br>Skin Corr. 1A - H314<br>Eye Dam. 1 - H318 |  |                      |                                                  |

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|                                                                                                                                                                                                                   |                      |                                                  |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------|---------------|
| <b>BRONOPOL (INN)</b>                                                                                                                                                                                             |                      |                                                  | <b>&lt;1%</b> |
| CAS number: 52-51-7                                                                                                                                                                                               | EC number: 200-143-0 | REACH registration number: 01-2119980938-15-XXXX |               |
| M factor (Acute) = 10                                                                                                                                                                                             |                      |                                                  |               |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Acute Tox. 3 - H331<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411 |                      |                                                  |               |

|                                              |                      |  |               |
|----------------------------------------------|----------------------|--|---------------|
| <b>ETHANE-1,2-DIOL</b>                       |                      |  | <b>&lt;1%</b> |
| CAS number: 107-21-1                         | EC number: 203-473-3 |  |               |
| <b>Classification</b><br>Acute Tox. 4 - H302 |                      |  |               |

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

|              |                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | In the event of any sensitisation symptoms developing, ensure further exposure is avoided.                                                                                                                                                           |
| Ingestion    | Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Keep affected person under observation. Get medical attention if symptoms are severe or persist. Get medical attention if a large quantity has been ingested. |
| Skin contact | Remove contaminated clothing and rinse skin thoroughly with water.                                                                                                                                                                                   |
| Eye contact  | Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if symptoms are severe or persist.                                                                  |

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

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| General information | May produce an allergic reaction.                      |
| Inhalation          | May cause respiratory irritation.                      |
| Ingestion           | No adverse effects known. May be harmful if swallowed. |
| Skin contact        | May cause an allergic skin reaction.                   |
| Eye contact         | Causes serious eye irritation.                         |

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

|                      |                              |
|----------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
| Specific treatments  | Treat symptomatically.       |

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Suitable extinguishing media | Use fire-extinguishing media suitable for the surrounding fire. |
|------------------------------|-----------------------------------------------------------------|

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Unsuitable extinguishing media None known.

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

Specific hazards Irritating gases or vapours.

### 5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

Personal precautions Avoid contact with eyes and prolonged skin contact. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material.

### 6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known. No specific requirements are anticipated under normal conditions of use.

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

Methods for cleaning up Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions Do not breathe spray. Do not get in eyes, on skin, or on clothing. Use only in well-ventilated areas.

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

Storage precautions Keep only in the original container. Keep container tightly sealed when not in use. Keep away from heat. Store at temperatures between 0°C and 40°C.

Storage class Chemical storage.

### 7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### POTASSIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

#### ETHANE-1,2-DIOL

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Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Sk

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m<sup>3</sup> vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup> vapour

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection

For users with sensitive skin, it is recommended that suitable protective gloves are worn. It is recommended that gloves are made of the following material: Rubber (natural, latex). Nitrile rubber. To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures

Wash contaminated skin thoroughly after handling.

## SECTION 9: Physical and chemical properties

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

|                                 |                                                             |
|---------------------------------|-------------------------------------------------------------|
| Appearance                      | Opaque liquid.                                              |
| Colour                          | Beige.                                                      |
| Odour                           | Slight pungent. Ammonia.                                    |
| pH                              | pH (concentrated solution): 8.5 - 9.0                       |
| Initial boiling point and range | Not determined.                                             |
| Flash point                     | Not applicable.                                             |
| Relative density                | 1.03 - 1.04 @ 20°C                                          |
| Solubility(ies)                 | Miscible with water.                                        |
| Auto-ignition temperature       | Not applicable.                                             |
| Decomposition Temperature       | Not determined.                                             |
| Viscosity                       | Non-viscous.                                                |
| Explosive properties            | Not applicable.                                             |
| Oxidising properties            | Does not meet the criteria for classification as oxidising. |

### 9.2. Other information

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Refractive index          | 21 - 24                                                |
| Volatile organic compound | See SECTION 3: Composition/information on ingredients. |

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

#### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 39,062.5

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

#### Skin sensitisation

**Skin sensitisation** May cause an allergic skin reaction.

**Medical considerations** Skin disorders and allergies. Pre-existing eye problems.

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

#### 12.2. Persistence and degradability

**Persistence and degradability** Moderately biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

#### 12.5. Results of PBT and vPvB assessment

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**Results of PBT and vPvB assessment**      This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects**      None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information**      Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

**Disposal methods**      Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

**General**      The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to**      Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU legislation

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) (as amended).  
 Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (as amended).  
 Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).  
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
 Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issued by                 | Regulatory Chemist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Revision date             | 02/03/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Revision                  | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supersedes date           | 25/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SDS number                | 10544                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Hazard statements in full | <p>H290 May be corrosive to metals.<br/>           H302 Harmful if swallowed.<br/>           H312 Harmful in contact with skin.<br/>           H314 Causes severe skin burns and eye damage.<br/>           H315 Causes skin irritation.<br/>           H317 May cause an allergic skin reaction.<br/>           H318 Causes serious eye damage.<br/>           H319 Causes serious eye irritation.<br/>           H331 Toxic if inhaled.<br/>           H335 May cause respiratory irritation.<br/>           H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.<br/>           H400 Very toxic to aquatic life.<br/>           H411 Toxic to aquatic life with long lasting effects.<br/>           H413 May cause long lasting harmful effects to aquatic life.</p> |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.