

# SAFETY DATA SHEET

# ANDARTA FURNITURE POLISH

Compiled in Accordance with EU and GB REACH and CLP Regulations.

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

1.1. Product identifier

Product name Andarta Furniture Polish

Product number 33-178

Container size 750mL

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

Identified uses Detergent. Cleaning agent. Polish.

Uses advised against Not for Oral Consumption.

1.3. Details of the supplier of the safety data sheet

Supplier Arrow County Supplies

Arrow House, Longden Road, Shrewsbury,

Shropshire SY3 9AE Tel: 01743 283600

Email: sales@arrowcounty.com

For content of safety data sheet:,

Contact person sales@arrowcounty.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 1743 283600 (office hours)

National emergency telephone In case of a medical emergency following exposure to a chemical call NHS Direct in

number England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Revision date: 11/05/2022 Revision: 5 Supersedes date: 27/02/2020

## SAFETY DATA SHEET

## ANDARTA FURNITURE POLISH

Compiled in Accordance with EU and GB REACH and CLP Regulations.

Hazard statements NC Not Classified

**Precautionary statements** P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash contaminated skin thoroughly after handling.

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+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

**Detergent labelling** 5 - < 15% aliphatic hydrocarbons, < 5% non-ionic surfactants, < 5% perfumes, Contains 2-

Bromo-2-nitropropane-1, 3-diol

## 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319

MONOPROPYLENE GLYCOL 1-5%

CAS number: 57-55-6

Classification Classification (67/548/EEC or 1999/45/EC)

Not Classified -

 METHANOL
 <1%</th>

 CAS number: 67-56-1
 EC number: 200-659-6

Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 2 - H225 F;R11 T;R23/24/25,R39/23/24/25
Acute Tox. 3 - H301

Acute Tox. 3 - H331 STOT SE 1 - H370

Acute Tox. 3 - H311

Classification

Compiled in Accordance with EU and GB REACH and CLP Regulations.

<1% **BRONOPOL (INN)** 

EC number: 200-143-0 CAS number: 52-51-7

M factor (Acute) = 10

Classification Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 - H302 Xn;R21/22 Xi;R37/38,R41 N;R50

Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical

attention if any discomfort continues.

Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse Ingestion

mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention

if irritation persists after washing.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after

washing. Show this Safety Data Sheet to the medical personnel.

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

Inhalation Abusive inhalation may cause irritation, remove to fresh air.

Ingestion Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of

GI Tract. A soapy taste may be reported.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause temporary eye irritation.

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

Notes for the doctor No specific recommendations. Treat symptomatically.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Foam, carbon dioxide or dry powder.

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

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances: Oxides

of carbon. Toxic gases or vapours.

## 5.3. Advice for firefighters

Protective actions during

Control run-off water by containing and keeping it out of sewers and watercourses. firefighting

3/11

Compiled in Accordance with EU and GB REACH and CLP Regulations.

for firefighters

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

#### SECTION 6: Accidental release measures

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

For personal protection, see Section 8. In case of spills, beware of slippery floors and Personal precautions

surfaces.

#### 6.2. Environmental precautions

**Environmental precautions** Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or

watercourses or onto the ground.

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

Methods for cleaning up Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers.

Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains,

sewers or watercourses.

#### 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health

hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Avoid contact with skin and eyes. Do not mix with other

chemicals or detergents.

Advice on general

No specific hygiene procedures recommended but good personal hygiene practices should occupational hygiene always be observed when working with chemical products. Wash at the end of each work shift

and before eating, smoking and using the toilet.

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

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

# 8.1. Control parameters

## Occupational exposure limits

# **ETHANOL**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

# MONOPROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m<sup>3</sup> total vapour and particulates

## **METHANOL**

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

Compiled in Accordance with EU and GB REACH and CLP Regulations.

### ETHANOL (CAS: 64-17-5)

**DNEL** Workers - Inhalation; Long term systemic effects: 950 mg/m³

Workers - Inhalation; Short term local effects: 1900 mg/m³ Workers - Dermal; Long term systemic effects: 343 mg/kg

General population - Inhalation; Long term systemic effects: 114 mg/m³ General population - Inhalation; Short term local effects: 950 mg/m³ General population - Dermal; Long term systemic effects: 206 mg/kg/day General population - Oral; Long term systemic effects: 87 mg/kg/day

PNEC - Fresh water; 0.96 mg/l

- marine water; 0.79 mg/l

- Intermittent release; 2.75 mg/l

- STP; 580 mg/l

Sediment (Freshwater); 3.6 mg/kgSediment (Marinewater); 2.9 mg/kg

- Soil; 0.63 mg/kg

# MONOPROPYLENE GLYCOL (CAS: 57-55-6)

**DNEL** Workers - Inhalation; Long term systemic effects: 168 mg/m<sup>3</sup>

Workers - Inhalation; Long term local effects: 10 mg/m<sup>3</sup>

General population - Inhalation; Long term systemic effects: 50 mg/m³ General population - Inhalation; Long term local effects: 10 mg/m³

PNEC - Fresh water; 260 mg/l

- Intermittent release; 183 mg/l

- marine water; 26 mg/l

- STP; 20000 mg/l

Sediment (Freshwater); 572 mg/kgSediment (Marinewater); 57.2 mg/kg

- Soil; 50 mg/kg

## **METHANOL (CAS: 67-56-1)**

**DNEL** Workers - Inhalation; Long term systemic effects: 130 mg/m³

Workers - Inhalation; Long term local effects: 130 mg/m³ Workers - Inhalation; Short term systemic effects: 130 mg/m³ Workers - Inhalation; Short term local effects: 130 mg/m³ Workers - Dermal; Long term systemic effects: 20 mg/kg/day Workers - Dermal; Short term systemic effects: 20 mg/kg/day

General population - Inhalation; Long term systemic effects: 26 mg/m³ General population - Inhalation; Short term systemic effects: 26 mg/m³ General population - Inhalation; Long term local effects: 26 mg/m³ General population - Inhalation; Short term local effects: 26 mg/m³ General population - Dermal; Long term systemic effects: 4 mg/kg/day General population - Dermal; Short term systemic effects: 4 mg/kg/day General population - Oral; Long term systemic effects: 4 mg/kg/day General population - Oral; Short term systemic effects: 4 mg/kg/day

PNEC Fresh water; 20.8 mg/l

marine water; 2.08 mg/l

STP; 100 mg/l

Sediment (Freshwater); 77 mg/kg Sediment (Marinewater); 7.7 mg/kg

Soil; 100 mg/kg

Compiled in Accordance with EU and GB REACH and CLP Regulations.

### BRONOPOL (INN) (CAS: 52-51-7)

**DNEL** Workers - Inhalation; Long term systemic effects: 4.1 mg/m³

Workers - Inhalation; Short term systemic effects: 12.3 mg/m³ Workers - Inhalation; Long term local effects: 4.2 mg/m³ Workers - Inhalation; Short term local effects: 4.2 mg/m³ Workers - Dermal; Long term systemic effects: 2.3 mg/kg/day Workers - Dermal; Short term systemic effects: 7 mg/kg/day Workers - Dermal; Long term local effects: 0.013 mg/cm²

Workers - Dermal; Short term local effects: 0.013 mg/cm²

General population - Inhalation; Long term systemic effects: 1.2 mg/m³ General population - Inhalation; Short term systemic effects: 3.7 mg/m³ General population - Inhalation; Long term local effects: 1.3 mg/m³ General population - Inhalation; Short term local effects: 1.3 mg/m³ General population - Dermal; Long term systemic effects: 1.4 mg/kg/day General population - Dermal; Short term systemic effects: 4.2 mg/kg/day General population - Dermal; Long term local effects: 0.008 mg/cm² General population - Dermal; Short term local effects: 0.008 mg/cm² General population - Oral; Long term systemic effects: 0.35 mg/kg/day General population - Oral; Short term systemic effects: 1.1 mg/kg/day

PNEC - Fresh water; 0.01 mg/l

- marine water; 0.008 mg/l

- Intermittent release; 0.0025 mg/l

- STP; 0.43 mg/l

Sediment (Freshwater); 0.041 mg/kgSediment (Marinewater); 0.00328 mg/kg

- Soil; 0.5 mg/kg

#### 8.2. Exposure controls

## Protective equipment



Appropriate engineering

controls

Provide adequate ventilation.

**Eye/face protection**No specific eye protection required during normal use.

**Hand protection** For users with sensitive skin, it is recommended that suitable protective gloves are worn.

Other skin and body

protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate skin

cream to prevent drying of skin.

Hygiene measures Good personal hygiene procedures should be implemented. Wash hands and any other

contaminated areas of the body with soap and water before leaving the work site. Use

appropriate skin cream to prevent drying of skin.

**Respiratory protection** Respiratory protection not required.

Environmental exposure

controls

Avoid releasing into the environment.

## SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance Liquid.

Compiled in Accordance with EU and GB REACH and CLP Regulations.

Colour Pink.

Odour Perfumed.

Odour threshold No information available.

pH (concentrated solution): 7.0 typically

Melting point No information available.

**Initial boiling point and range** Not applicable.

Flash point Not determined.

**Evaporation rate** Not determined.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or

explosive limits

No information available.

Other flammability No information available.

Vapour pressure Not determined.

Vapour density Not determined.

Relative density 1.000 typically @ @20°C

Bulk density No information available.

Solubility(ies) Soluble in water.

Partition coefficient No information available.

Auto-ignition temperature Not determined.

Decomposition Temperature Not determined.

**Explosive properties**There are no chemical groups present in the product that are associated with explosive

properties.

Not determined.

Explosive under the influence

of a flame

Viscosity

Not considered to be explosive.

Oxidising properties The mixture itself has not been tested but none of the ingredient substances meet the criteria

for classification as oxidising.

**Comments** Information given is applicable to the product as supplied.

9.2. Other information

Other information Not relevant.

# 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.

# 10.3. Possibility of hazardous reactions

Compiled in Accordance with EU and GB REACH and CLP Regulations.

Possibility of hazardous

reactions

Not applicable.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

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

Does not decompose when used and stored as recommended.

products

## 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

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 10,000.0

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 22,000.0

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>)

Based on available data the classification criteria are not met.

ATE inhalation (vapours mg/l) 220.0

ATE inhalation (dusts/mists

mg/l)

30.0

Skin corrosion/irritation

**Skin corrosion/irritation** Not classified. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Not sensitising. Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Not classified. Based on available data the classification criteria are not met.

Germ cell mutagenicity

**Genotoxicity - in vitro**Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

Reproductive toxicity - fertility Does not contain any substances known to be toxic to reproduction.

#### Specific target organ toxicity - single exposure

Compiled in Accordance with EU and GB REACH and CLP Regulations.

**STOT - single exposure**Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

General information This product has low toxicity.

**Inhalation** No specific health hazards known.

Ingestion May cause irritation. Symptoms following overexposure may include the following: Stomach

pain. Nausea, vomiting. Diarrhoea.

Skin contact Skin irritation should not occur when used as recommended. Repeated exposure may cause

skin dryness or cracking.

**Eye contact** May cause temporary eye irritation.

#### SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product. Not regarded as dangerous for the

environment.

12.1. Toxicity

**Toxicity** Not considered toxic to fish.

## 12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria

as laid down in The Detergents Regulations (as amended).

#### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems.

## 12.5. Results of PBT and vPvB assessment

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 The generation of waste should be minimised or avoided wherever possible.

Disposal methods The packaging must be empty (drop-free when inverted). Wash with plenty of water. Waste

packaging should be collected for reuse or recycling. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Normal use solutions are expected to be flushed to sewers.

# SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

Compiled in Accordance with EU and GB REACH and CLP Regulations.

#### 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

## SECTION 15: Regulatory information

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

#### National regulations

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

EH40/2005 Workplace exposure limits.

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended).

The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended).

The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 583) (as amended).

The Detergents Regulations 2010 (SI 2010 No. 740) (as amended). The Detergents (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 612) (as amended). The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 671) (as amended). The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

Compiled in Accordance with EU and GB REACH and CLP Regulations.

### **EU** legislation

European Regulation (EC) No 1272/2008 on classification, labelling and packaging of

substances and mixtures (as amended)

European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and

Restriction of Chemicals (REACH) (as amended)

European Regulation (EC) No 648/2004 on detergents (as amended)

European Regulation (EU) No 528/2012 concerning the making available on the market and

use of biocidal products (BPR) as amended

Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006,

**Guidance** Workplace Exposure Limits EH40.

COSHH Essentials.

ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets.

#### 15.2. Chemical safety assessment

Currently we do not have information from our suppliers about this.

#### **SECTION 16: Other information**

**Abbreviations and acronyms** PBT: Persistent, Bioaccumulative and Toxic substance. **used in the safety data sheet** vPvB: Very Persistent and Very Bioaccumulative.

General information NOTE: Finished product SDS are linked to bulk liquid SDS. The revision data will show that of

the parent bulk liquid

**Revision comments** Revised formulation. NOTE: Lines within the margin indicate significant changes from the

previous revision.

Revision date 11/05/2022

Revision 5

Supersedes date 27/02/2020

SDS number 21559

Hazard statements in full H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation. H370 Causes damage to organs . H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

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.

----- END OF SDS -----