

# MATERIAL SAFETY DATASHEET

According to EG Nr. 1907/2006

Version 7, Revision date 25-Apr-22

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GENERIC MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

### 1.1 Product identifiers

Product Name : Diamond Slurry  
Product number : 250.1030  
Supplier : Antec Scientific  
REACH number : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

Identified use : For polishing of measurement electrodes.

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

Company : Antec Scientific BV  
Hoorn 131  
2404HH Alphen aan den Rijn  
The Netherlands  
Telephone : +31 172 268888  
Email : info@AntecScientific.com

### 1.4 Emergency telephone number

Emergency # : 112 (Alarm number)

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC.

### 2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

### 2.3 Other hazards

This substance/mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Formula : Propylene Glycol  
CAS no : 57-55-6  
Concentration : 25% (v/v) in water  
No components need to be disclosed according to the applicable regulations.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### If inhaled

If breathed in, move person into fresh air.

#### In case of skin contact

Wash off with soap and plenty of water.

#### In case of eye contact

Immediately flush eyes with copious amounts of water for at least 15 minutes.

#### If swallowed

Wash out mouth with water provided the person is conscious. Drink plenty of water.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

No data available.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

## 5.2 Special hazards arising from the substance or mixture

No data available

## 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

## 5.4 Further information

No data available

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## SECTION 6: Accidental release measures

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

Avoid breathing vapours, mist or gas.  
For personal protection see section 8.

### 6.2 Environmental precautions

No special environmental precautions required.

### 6.3 Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

For precautions see section 2.2.

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

Keep container tightly closed.

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Components with workplace control parameters

The product does not contain substances for which MAC-limits are defined.

### 8.2 Exposure controls

#### Appropriate engineering controls

Use general industrial hygiene practice.

#### Personal protective equipment

##### Eye/face protection

No special precautions required.

##### Skin protection

No special precautions required.

##### Body Protection

No special precautions required.

##### Respiratory protection

No special precautions required.

##### Control of environmental exposure

No special environmental precautions required.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

a)	Appearance Form:	liquid
	Colour:	blue
b)	Odour:	No data available
c)	Odour threshold:	No data available
d)	pH:	7,0 at 20 °C
e)	Melting point/freezing point:	No data available
f)	Initial boiling point and boiling range:	No data available
g)	Flash point:	No data available
h)	Evaporation rate:	No data available
i)	Flammability (solid, gas):	No data available
j)	Upper/lower flammability or explosive limits:	No data available
k)	Vapour pressure:	No data available
l)	Vapour density:	No data available
m)	Relative density:	1 g/cm <sup>3</sup> at 20 °C

n)	Water solubility:	No data available
o)	Partition coefficient octanol/water:	No data available
p)	Auto-ignition temperature:	No data available
q)	Decomposition temperature:	No data available
r)	Viscosity:	No data available
s)	Explosive properties:	No data available
t)	Oxidizing properties:	No data available

## 9.2 Other safety information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions

### 10.3 Possibility of hazardous reactions

None under normal processing

### 10.4 Conditions to avoid

None under normal processing

### 10.5 Incompatible materials

None under normal processing

### 10.6 Hazardous decomposition products

No data available

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

IARC: No component of this product, present at levels greater than or equal to 0.1%, is identified as probable, possible or confirmed human carcinogen by IARC.

#### Reproductive toxicity

No data available

#### Specific target organ toxicity - single exposure

No data available

#### Specific target organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

#### Additional Information

None

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## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

**12.4 Mobility in soil**  
No data available

**12.5 Results of PBT and vPvB assessment**  
This mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**  
No data available

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#### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**  
**Product**  
Offer surplus and non-recyclable solutions to a licensed disposal company.  
  
**Contaminated packaging**  
Dispose of as unused product.

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#### SECTION 14: Transport information

**14.1 UN number**  
ADR/RID: -                      IMDG: -                                      IATA: -

**14.2 UN proper shipping name**  
ADR/RID:                      Not dangerous goods  
IMDG:                              Not dangerous goods  
IATA:                              Not dangerous goods

**14.3 Transport hazard class(es)**  
ADR/RID: -                      IMDG: -                                      IATA: -

**14.4 Packaging group**  
ADR/RID: -                      IMDG: -                                      IATA: -

**14.5 Environmental hazards**  
ADR/RID: no                      IMDG Marine pollutant: no                                      IATA: no

**14.6 Special precautions for user**  
No data available

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#### SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.1 Safety, health and environmental regulations/legislation specific for the mixture**  
No data available

**15.2 Chemical Safety Assessment**  
For this product a chemical safety assessment was not carried out

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#### SECTION 16: Other information

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**16.1 Changes with previous revision**  
The address is changed.