



SAFETY DATA SHEET

according to Regulation 1907/2006/CE

Doc. N° 311501A rev.1
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name: **ADP 0,1 mM**
Product Number: **311501A**

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

Identified uses: Laboratory chemicals. Reagent for platelet aggregation test

1.3 Details of the supplier of the safety data sheet

Company : **Mascia Brunelli S.p.A.**
Viale Monza 272, 20128 Milano, Italia.
Tel.: 0039 02 25209.1
Fax: 0039 02 2576428
E-mail: mktg@masciabrunelli.it

1.4 Emergency telephone number

Emergency Phone # 0039 02-6610-1029 (Centro Antiveleni Niguarda Ca' Granda Milano)

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

2.2 Label elements none

2.3 Other hazards - none

Restricted to professional users

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Component	Classification	Concentration
ADP		
CAS N° 20398-34-9	Not hazardous	0.425 %
Inositol		
CAS N° 87-89-8	Not hazardous	99.575 %

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.



In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Wash thoroughly eyes with plenty of water for at least 15 minutes. If irritation persist consult a physician.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with 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

SECTION 5: Fire fighting 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

Carbon oxides, Nitrogen oxides (NO_x), phosphorus oxydes.

5.3 Advice for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

no data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas. Use personal protective equipment, lab coat and gloves. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Provide appropriate ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Recommended storage temperature 2-8 °C Hygroscopic. German storage class (TRGS 510): Solid incombustible

7.3 Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters



Components with workplace control parameters

It doesn't contain substances with occupational exposure limit value.

8.2 Exposure controls

Appropriate engineering controls

Restricted to professional users. General industrial hygiene practice.

**Personal protective equipment
Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface). Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required.
Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|---|------------------------|
| a) Appearance Form: | powder
Color: white |
| b) Odour | no data available |
| c) Odour Threshold | no data available |
| d) pH | no data available |
| 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 | no data available |
| n) Water solubility | no data available |
| o) Partition coefficient: n-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

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 no data available

10.4 Conditions to avoid sensitive to moisture

10.5 Incompatible materials Strong oxidizing agents,

10.6 Hazardous decomposition products no data available
In the event of fire: see section 5

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 RTECS: no data available

SECTION 12: Ecological information

12.1 Toxicity no data available

12.2 Persistence and degradability no data available

12.3 Bio accumulative potential no data available

12.4 Mobility in soil no data available

12.5 Results of PBT and vPvB assessment
This substance / mixture does not contain components considered persistent, bioaccumulative or toxic



(PBT) or very persistent and very bioaccumulative (vPvB)
at concentrations of 0.1% or higher.
no data available

12.6 Other adverse effects

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..

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

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 substance or mixture

no data available

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information**Restrictions on use**

no data available

Advice

no data available

Literary reference

no data available

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It doesn't represent any guarantee of the properties of the product. Mascia Brunelli S.p.A. shall not be held liable for any damage resulting from handling or from contact with the above product.