

SAFETY DATA SHEET

NAME OF PRODUCT : ADP

1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

PRODUCT NAME: ADP
SYNONYMS: Adenosine-5'-Diphosphate
PRODUCT CODES: 101312

1.2 Details of the supplier of the safety data sheet

MANUFACTURER: Bio/Data Corporation
ADDRESS: 155 Gibraltar Road, Horsham, PA 19044, USA
PHONE: +1-215-441-4000

1.3 Emergency information

EMERGENCY: Turn to nearest First Aid Station
EMERGENCY PHONE: +1-215-441-4000 (Bio/Data Corporation)

2: HAZARDS IDENTIFICATION

2.1 Not a hazardous substance or mixture

3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Component: 3 X 0.5 mL Solution of Adenosine-5''Diphosphate– Sodium Salt (2 X 10-4m)

Chemical Family: Bio-Chemical
Formula: C10 H15 N5 O10 P2

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>CLASSIFICATION</u>
20398-34-9	427.2	N/A	Not Regulated

Note: Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 1999/45/EC directives, and following modifications and amendments, about classification, labeling and packaging of dangerous preparations.

4: FIRST AID MEASURES

- 4.1 **Eye contact:** flush eyes with water
 - 4.2 **Skin contact:** wash off with water
 - 4.3 **Ingestion:** seek medical advice
 - 4.4 **Direction for physician:** symptomatic treatment by a physician
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5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media:** use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
5.2 Hazards arising from substance: Carbon oxides, Nitrogen oxides (NOx), Phosphorous oxides

6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions:** Avoid dust formation, avoid breathing vapors, mist or gas.
6.2 Cleaning Up: Sweep up and shovel, keep in suitable, closed, containers for disposal

7: HANDLING AND STORAGE

- 7.1** Follow instructions on product insert and GLP. This product must be handled with the usual care for diagnostic reagents.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Respiratory protection:** dust mask
8.2 Eye protection: use protective glasses
8.3 Hand protection: disposable gloves

9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

APPEARANCE	White flaky powder un-reconstituted
COLOR	Clear, colorless liquid
ODOR	N/A
pH	~7.4
BOILING POINT	N/A
MELTING POINT	N/A
IGNITION TEMPERATURE	N/A
FLASH POINT	Non-flammable
EXPLOSION LIMIT	N/A
VAPOR TENSION	N/A
DENSITY	N/A
VAPOR PRESSURE	N/A
SOLUBILITY IN WATER	Very Soluble

10: STABILITY AND REACTIVITY

10.1 STABILITY:	Stable
10.2 CONDITIONS TO AVOID (STABILITY):	Moisture
10.3 INCOMPATIBILITY:	Strong oxidizing agents
10.4 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Other decomposition products
10.5 HAZARDOUS POLYMERIZATION:	None
10.6 CONDITIONS TO AVOID (POLYMERIZATION):	None

11: TOXICOLOGICAL INFORMATION

- 11.1 LD50 oral:** not known.
11.2 LD50: not known.
11.3 LD50 skin: not known.
11.4 LD50 inhalation: not known.
11.5 Not identified as a carcinogen

12: ECOLOGICAL INFORMATION

No Data Available

13: DISPOSAL CONSIDERATIONS

13.1 Used reagents must be disposed of in accordance with local and federal regulations.

14: TRANSPORT INFORMATION

14.1 Not Regulated - This product is not subject to current regulations for transportation of hazardous goods.

15: REGULATORY INFORMATION

15.1 This Product does not require special labeling in accordance with the appropriate EEC directives.

16: OTHER INFORMATION

This product is intended for IN VITRO diagnostic use only.
NOT FOR USE IN HUMANS.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.