amt postpro®



RA 326 SAFETY DATA SHEET

ACCORDING TO OSHA HCS (29CFR 1910.1200)
AND WHMIS 2015 REGULATIONS

V2.0 / APRIL 2025

SECTION 1 //
IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifiers	
Product Name:	RA 326
Product Number:	100110
Brand:	Additive Manufacturing Technologies
REACH Number:	N/A
CAS-Number:	7732-18-5

1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified Uses:	General reagent

1.3 Details of the supplier of the safety data sheet	
Company:	Additive Manufacturing Technologies Inc 1200 BMC Dr. Suite #800 Cedar Park Texas 78613, USA
Telephone:	+1 855 999 3770
Email Address:	Info@amtechnologies.co.uk

1.4 Emergency Contact Number	
Telephone:	+1 855 999 3770

SECTION 2 //
HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Not classified for physical or health hazards under GHS

2.2 Label Elements
Not required.

2.3 Other Hazards
Not required.

SECTION 3 //
COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	
Synonyms:	Deionized water
Molecular Weight:	18.02 g/mol
CAS-Number:	7732-18-5

SECTION 4 //
FIRST AID MEASURES

4.1 Description of first aid measures

General advice: No special measures are necessary.
If inhaled: Symptoms and effects are not known to date
In case of skin contact: No hazard identified.
In case of eye contact: No hazard identified.
If swallowed: No hazard identified.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

No additional measures required.

SECTION 5 //
FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: The product itself does not burn.
Unsuitable extinguishing media: No restrictions.

5.2 Special Hazards arising from the substance or mixture

Non-combustible.

5.3 Advice for firefighters

No special fire protection measures are necessary.

SECTION 6 //
ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2 Environmental precautions

Not required.

6.3 Methods and materials for containment and cleaning up

No special measures are necessary.
Wipe up with absorbent material (e.g. cloth, fleece).
Place in appropriate 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

No special measures are necessary.
Keep away from food, drink and animal feeding stuff.

7.2 Conditions for safe storage, including any incompatibilities

Keep the container tightly closed.
Recommended storage temperature 15 – 25 °C

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: Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.

Personal Protective Equipment
Eye/face protection: Use protective eyewear to guard against the splash of liquids.
Skin Protection: Hand protection is not required.
Body Protection: Body protection is not required.
Respiratory Protection: Usually no personal respiratory protection is necessary.
Control of environmental exposure: Prevent further leakage or spillage if safe to do so.

SECTION 9 //
PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties		
a)	Appearance:	Clear colourless liquid
b)	Odour:	Odourless
c)	Odour Threshold:	Odourless
d)	pH:	7 (20 °C)
e)	Melting Point/Freezing Point:	0 °C
f)	Initial boiling point and boiling range:	100 °C
g)	Flash Point:	Not determined
h)	Evaporation rate:	Not determined
i)	Flammability (solid, gas):	Not combustible
j)	Upper/lower flammability or explosive limits:	Not combustible
k)	Vapour pressure:	23 hPa at 20 °C
l)	Vapour density:	No Data Available
m)	Relative density:	1 g/cm^3 at 20 °C
n)	Water solubility:	Miscible in any proportion
o)	Partition coefficient: n-octanol/water:	Not relevant (inorganic)
p)	Auto-ignition temperature:	Not determined
q)	Decomposition temperature:	Not relevant
r)	Viscosity:	Not determined
s)	Explosive properties:	Product not explosive
t)	Oxidizing properties:	None

9.2 Other information
Information with regards to physical hazard classes: Hazard classes acc. to GHS (physical hazards): not relevant

SECTION 10 //
STABILITY AND REACTIVITY

10.1 Reactivity
This material is not reactive under normal ambient conditions.

10.2 Chemical Stability
Material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions
Violent reaction with: Alkali metals, Carbide, Alkaline earth metal

10.4 Conditions to avoid
There are no specific conditions known which must be avoided.

10.5 Incompatible materials
There is no additional information.

10.6 Hazardous decomposition products
No relevant information available

SECTION 11 //
TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
IARC (International Agency for Research on Cancer): Substance is not listed.
NTP (National Toxicology Program): Substance is not listed.
OSHA-Ca (Occupational Safety & Health Administration): Substance is not listed.
Probable route(s) of exposure:
Ingestion.
Inhalation.
Eye contact.
Skin contact.
· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
· **Carcinogenicity:** Based on available data, the classification criteria are not met.
· **Reproductive toxicity:** Based on available data, the classification criteria are not met.
· **STOT-single exposure:** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
· **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12 //
ECOLOGICAL INFORMATION

12.1 Toxicity
Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability
Biodegradability
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
No data available

SECTION 13 //
DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Product: Consult the appropriate local waste disposal expert about waste disposal.
Contaminated packaging: Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14 //
TRANSPORT INFORMATION

14.1 UN Number
Not subject to transport regulations.

14.2 UN proper shipping name
Not assigned.

14.3 Transport hazard class(es)
None.

14.4 Packaging group
Not assigned.

14.5 Environmental hazards
Non-environmentally hazardous acc. to the dangerous goods regulations.

14.6 Special precautions for user
There is no additional information.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

SECTION 15 //
REGULATORY INFORMATION

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

The product is not subject to any additional regulations or previsions.

15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out.

· **United States (USA)**
· **SARA**
· **Section 302 (extremely hazardous substances):** Substance is not listed.
· **Section 313 (Specific toxic chemical listings):** Substance is not listed.
· **TSCA (Toxic Substances Control Act)**
· **Proposition 65 (California)**
· **Chemicals known to cause cancer:** Substance is not listed.
· **Chemicals known to cause developmental toxicity for females:** Substance is not listed.
· **Chemicals known to cause developmental toxicity for males:** Substance is not listed.
· **Chemicals known to cause developmental toxicity:** Substance is not listed.
· **EPA (Environmental Protection Agency):** Substance is not listed.
· **IARC (International Agency for Research on Cancer):** Substance is not listed.
· **Canadian Domestic Substances List (DSL):** Substance is not listed.

SECTION 16 //
OTHER INFORMATION

16.1 General Acronym Explanation

GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

CONTACT INFORMATION

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