

Safety Data Sheet

Safety Data Sheet according to Regulation (EC) No. 1907/2006
(REACH)

TEKKİM

Revision Date: 17.08.2022 Version 2

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

1.1 Product identifier

Catalog No. TK.911010.00000
Product Name Water - Ultra Pure for Liquid chromatography
Cas no 7732-18-5

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

1.2.1. Relevant identified uses

Industrial use. Use as a laboratory reagent.

1.2.2. Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Name TEKKİM KİMYA SAN. TİC. LTD. ŞTİ.
Street ORGANİZE SAN. BÖL. MAVİ CAD. 8. SOK. NO :1 NİLÜFER / BURSA
Telephone 0224 243 21 71
E-mail erhan@tekkim.com.tr
Company Representative Erhan DİLER

1.4 Emergency Telephone Number +90 506 990 36 86

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms

Signal word (SEA)

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

Hazard Statements (SEA)

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

Precautionary Statements (SEA)

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

Classification according to Regulation (EC) No. 1272/2008 (CLP)

3.1 Maddeler

EC No --
Molar mass 18.02 g/mol
Cas No 7732-18-5
Concentration --

SECTION 4: First aid measures

4.1 Description of first aid measures

General information There is no harm that requires special first aid measures.

Following inhalation There is no harm that requires special first aid measures.



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ISO 9001:2015 and ISO 14001:2015
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Following skin contact

There is no harm that requires special first aid measures.

Following eye contact

There is no harm that requires special first aid measures.

Following ingestion

There is no harm that requires special first aid measures.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures appropriate to the environment.

Unsuitable extinguishing media

There is no restriction for this item.

5.2 Special hazards arising from the substance or mixture

It is not flammable.

5.3 Advice for firefighters

Special protective equipment for firefighters

No special precautions are required.

5.4 Additional information

No special precautions are required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions are required.

6.2 Environmental precautions

No special precautions are required.

6.3 Methods and material for containment and cleaning up

Empty it into the sewer.

6.4 Reference to other sections

Disposal: see section 13.

6.5 Additional information

none

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advices on safe handling

Observe label precautions.

Advices on general occupational hygiene

It's not necessary.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

There are no special storage conditions.

7.3 Specific end uses

There are no other specific uses other than those mentioned in section 1.2.

SECTION 8: Exposure controls / personal protection

8.1 Control parameters



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Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

More attention should be paid to technical measures against the use of personal protective equipment.

Personal protection equipment

Eye/face protection

It's not necessary.

Hand protection

It's not necessary.

Other skin protection

It's not necessary.

Respiratory protection

No special protective equipment is required.

SECTION 9: Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Transparent
Odour	Odorless
Odour threshold	Not applicable.
pH value	6,0 - 8,0 25 °C
Melting point/freezing point	0,0 °C
Freezing point	0,0 °C
Initial boiling point and boiling range	100,0 °C 1.013 hPa
Flash point	Not applicable.
Evaporation rate	No information.
Flammability (solid, gas)	No information.
Upper/lower flammability or explosive limits	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	No information.
Vapour density	No information.
Density	1,00 g/cm3 20 °C
Relative density	No information.
Water solubility (g/l)	Soluble.
Fat solubility (g/l)	No information.
Partition coefficient: n-octanol/water	log Pow: -0,467
Auto-ignition temperature	Not applicable.
Decomposition temperature	No information.
Viscosity	
Kinematic viscosity	No information.
Dynamic viscosity	No information.
Explosive properties	Not classified as explosive.
Oxidising properties	none

SECTION 10: Stability and Reactivity

10.1 Reactivity

Section 10.3 to see.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions



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No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity

LD50 Oral - Rat - > 90.000 mg/kg

(RTECS)

11.2 Additional information

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Substance does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects

Ecological problems cannot be expected when the product is used with due care and attention.

SECTION 13: Disposal considerations

Waste treatment methods

It must be disposed of in accordance with national and local regulations. Do not mix with other products. Uncleaned Treat packages as if it were the product itself ... Waste materials must be disposed of in accordance with national and local regulations.

SECTION 14: Transport information

ADR

IMDG

IATA

ADN

RID

14.1 UN number

-- -- -- -- --

14.2 UN proper shipping name

It is not classified as dangerous goods.	It is not classified as dangerous goods.	It is not classified as dangerous goods.	It is not classified as dangerous goods.	It is not classified as dangerous goods.
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14.3 Transport hazard class(es)

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14.4 Packing group

-- -- -- -- --

14.5 Environmental hazards

NO	NO	NO	NO	NO
No information available.	No information available.	No information available.	No information available.	No information available.

14.6 Special Precautions for User:

No information available.

SECTION 15: Regulatory information

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

This product safety data sheet complies with the requirements of EU Regulation 1907/2006.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been conducted for this substance.

SECTION 16: Other informations

Full text of H statements

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

Person Who Prepared the Safety Data Sheet:

Name: Erhan DİLER
Certificate Number and Date: 11.29.03 & 11 Şubat 2020
Communication information: 05069903686



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