

Safety Data Sheet

according to Regulation (EC) No. 1907/2006



Product number : M6080

Product name : Cleaning Solution

1. Identification of the substance/preparation and of the company

1.1. Product identifier

Product Name: Cleaning Solution (Water)
Catalogue-No.: M6080
CAS-No.: 7732-18-5
EC-No.: 231-971-2

Reach number: A registration number is not available for this substance as the substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006.

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

No further relevant information available

Application of the substance / the mixture:

Chemical analytics
Solvents
Laboratory chemical

Not approved for human or animal diagnostic or therapeutic procedures.

Not for household use.

Not for consumption

1.3. Details of the supplier of the safety data sheet

Manufacturer /Supplier:

Genaxxon bioscience GmbH, Söflinger Str. 70, 89077 Ulm/Germany.
phone: +49 (0)731 3608 123, info@genaxxon.com

Further information available from:

General Management

Emergency telephone number:

phone: +49 (0)731 3608 123, info@genaxxon.com inside normal business hours)

NOTE: If this product is a kit or supplied with more than one material, please refer to the MSDS for each component for hazard information.

Product Use:

This products are for laboratory research use only and are not intended for human or animal diagnostics, therapeutics or other clinical uses.

2. Hazardous identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No1272/2008: The substance is not classified according to the CLP regulation.

Label elements

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

Hazard pictograms: Void

Signal word: Void

Hazard statement(s): Void

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3. Composition/Information on ingredients

Chemical characterization: Substances

CAS No.	Index No.	EC No.:	Substance name	Weight % content (or range)	SCL/ M-factor/ ATE
7732-18-5	---	231-791-2	Water	100%	----

4. First Aid Measures

4.1. Description of first aid measures

General information: No special measures required.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. Fire-fighting Measures

5.1. Extinguishing media

Contd. on page 2

responsible : GM	Replaces version : 2023-08-18	Print date : 2023-11-03
	1 of 5	G:\products\MSDS\water\msds_m6080_water_en_vs2020-878.docx

Safety Data Sheet

according to Regulation (EC) No. 1907/2006



GENAXXON

b i o s c i e n c e

Product number : M6080

Product name :

Cleaning Solution

Contd. of page 1

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2. Special hazards arising from the substance or mixture: No further relevant information available.

5.3. Advice for fire-fighters: None

Protective equipment: No special measures necessary.

6. Accidental release Measures

6.1. Personal precautions, protective equipment and emergency procedure: Not required.

6.2. Environmental precautions: No special measures required.

6.3. Methods and materials for containment and cleaning up: No special measures required.

6.4. Reference to other sections:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1. Precautions for safe handling: No special measures required.

Information about fire – and explosion protection: The product is not flammable.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly closed.

Recommended storage temperature: 15°C to 25°C.

Storage class: 12

Specific end use(s): No further relevant information available.

8. Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The list valid during the making were used as basis.

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Respiratory protection:



Not required

Protection of hands:



Not required

Material of gloves: Not required

Eye/face protection:



Not required

Body protection: Protective clothing should be selected specifically for the working place.

9. Physical and chemical properties

9.1. Identification on basic physical and chemical properties

General Information

Appearance

Form:	Liquid
Colour:	Colourless
Odour:	Odourless

Contd. on page 3

responsible : GM	Replaces version : 2023-08-18	Print date : 2023-11-03
	2 of 5	G:\products\MSDS\water\msds_m6080_water_en_vs2020-878.docx

Safety Data Sheet

according to Regulation (EC) No. 1907/2006



GENAXXON

b i o s c i e n c e

Product number : M6080

Product name :

Cleaning Solution

Contd. of page 2

Change in conditions

Melting Point: 0°C
Boiling Point: 100°C
Sublimation: no data available

Flash Point: Not applicable
Flammability (solid, gaseous): Product is not flammable

Danger of explosion: Product does not present an explosion hazard.

Density at 20°C: 1.000 g/cm³

Vapour pressure at 20°C: 23 hPa

Solubility in / Miscibility with
water at 20°C fully miscible
Organic solvents: 0.0%

Solvent content:
Organic solvents: 0.0%
VOC (EC): 0.00%
Other information: No further relevant data available

9.2 Other information

Appearance:

Form: Liquid

Important information on protection of health and environment, and on safety.

Explosive properties: Product does not present an explosion hazard.

Change in condition

Evaporation rate: Not determined.

Information with regard to physical hazard classes

Explosives: Void
Flammable gases: Void
Aerosols: Void
Oxidising gases: Void
Gases under pressure: Void
Flammable liquids: Void
Flammable solids: Void
Self-reactive substances and mixtures: Void
Pyrophoric liquids: Void
Pyrophoric solids: Void
Self-heating substances and mixtures: Void
Substances and mixtures, which emit flammable gases in contact with water: Void
Oxidising liquids: Void
Oxidising solids: Void
Organic peroxides: Void
Corrosive to metals: Void
Desensitised explosives: Void

10. Stability and Reactivity

10.1. Reactivity

10.2. Chemical stability:

Thermal decomposition / conditions to be avoided: None

10.3. Possibility of hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid: No further relevant information available.

10.5. Incompatible materials: The generally known reaction partner of water.

10.6. Hazardous decomposition products: None

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: None

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

After inhalation: No irritant effect.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

CMR effect (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Contd. on page 4

responsible : GM

Replaces version : 2023-08-18

Print date : 2023-11-03

3 of 5

G:\products\MSDS\water\msds_m6080_water_en_vs2020-878.docx

Safety Data Sheet

according to Regulation (EC) No. 1907/2006



Product number : M6080

Product name :

Cleaning Solution

Contd. of page 3

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.

11.2. Information on other hazards:

Endocrine disrupting properties: Substance is not listed.

When used and handled according to specifications the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological Information

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability: No further relevant information available.

12.3. Bioaccumulative potential: No further relevant information available.

12.4. Mobility in soil: No further relevant information available.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6. Endocrine disrupting properties: The product does not contain substances with endocrine disrupting properties.

12.7. Other adverse effects: No further relevant information available.

Additional ecological information: No further relevant information available.

13. Disposal considerations

13.1. Waste treatment methods

Recommendation:

Chemicals must be disposed of in compliance with the respective national regulations. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

Uncleaned/contaminated packaging:

Recommendation:

Disposal must be made according to official regulations.

Packaging that may not be cleansed are to be disposed off in the same manner as the product.

14. Transport information

14.1. UN-Number

ADR/RID, ADN, IMDG, IATA: Void

14.2. UN proper shipping name

ADR/RID, ADN, IMDG, IATA: Void

14.3. Transport hazard class(es)

ADR/RID, ADN, IMDG, IATA:
Class Void

14.4. Packaging group

ADR/RID, IMDG, IATA: Void

14.5. Environmental hazards:

Marine pollutant: No

14.6. Special precautions for user: Not applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

Transport/Additional information: Not dangerous according to the above specifications.

UN "Model Regulation": Void

15. Regulatory information

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

Directive 2012/18/EU

Named dangerous substances – ANNEX I: Substance is not listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II:

Contd. on page 5

responsible : GM	Replaces version : 2023-08-18	Print date : 2023-11-03
	4 of 5	G:\products\MSDS\water\msds_m6080_water_en_vs2020-878.docx

Safety Data Sheet

according to Regulation (EC) No. 1907/2006



Product number : M6080

Product name :

Cleaning Solution

Contd. of page 4

Substance is not listed.

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)):

Substance is not listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS: Substance is not listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

Further information

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 does not represent any guarantee of the properties of the product. Genaxxon bioscience GmbH, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Disclaimer

This product is for R&D use only. Not for drug, household or other uses.

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ACAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and labeling of Chemicals

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

STOT: Specific Target Organ Toxicity

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

VOC: Volatile Organic Compounds (USA, EU)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

EINECS: European Inventory of Existing Commercial Chemical Substances.

responsible : GM

Replaces version : 2023-08-18

Print date : 2023-11-03