

Safety Data Sheet

Dated December 13, 2014, No. 29204, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" of the Ministry of Environment and Urbanization.

AQUA ULTRASOUND GEL

Issue Date : 29.06.2022

Rearrangement Date : 29.06.2022

Number of Arrangements :2

Form No : UG46257

1 Product and Company Introduction

- **Information about the Product**

Product Name AQUA ULTRASON GEL

- **Usage/Application Area: Ultrasound gel can be used in many areas such as Electrocardiogram / Ultrasound practices ecgelectrodes, etc.**

- **Manufacturer / Importer / Deliverer:**

Supplier : AQUA MEDİKAL TIBBİ ARAÇ VE GEREÇLER İNŞ.SAN.DİŞ
TİC.LTD.ŞTİ

Esentepe Mahallesi Küçük Sanayi Sitesi 2953 Sokak 11. Blok No: 54 Sultangazi, İstanbul/Türkiye

Tel: 0-212- 476 51 53 iletisim@aquamedikal.com

Person Responsible for SDS : Ayhan Yalçın - Kimyager

Emergency Phone Number

Emergency Health Services: 112

National Poison Advisory Center (UZEM) : 114

2 Definitions of Hazards

Classification : No Applicable OSHA Hazard Classification - Category NA

Signal word

picture caption

Hazard Descriptions : No Applicable OSHA Hazard Classification

Precautionary Statements

Reaction N/A

Prevention N/A

Storage N/A

Disposal N/A

Unknown materials

Toxicity 0%

Classified hazards that are not otherwise classified No Data Available

3 Information on Composition/Content

Inhalation: Unknown

CAS Component Name	Weight %
--------------------	----------

57-55-6 Propane-1,2-diol,	0.5% - 2%
---------------------------	-----------

Safety Data Sheet

Dated December 13, 2014, No. 29204, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" of the Ministry of Environment and Urbanization.

AQUA ULTRASOUND GEL

Issue Date: 29.06.2022

Rearrangement Date: 29.06.2022

Number of Arrangements :2

Form No : UG46257

9003-01-4 carbomer 0.3% - 1%

102-71-6 Triethanolamine 0.3% - 1%

4 First Aid Measures

Eye Contact: For 15 minutes the eyes are washed.

5 Fire Fighting Measures

Extinguishing Agent: Water spray, dry chemical, alcohol foam or carbon dioxide

6 Measures against Accidental Spillover

What to do in case of a release and rash:

Wipe up small amounts and empty. Collect and deposit in container for disposal.

Waste Disposal Method:

Very small amounts of waste can be discharged into the sewer with large amounts of water.

7 Handling and Storage

Storage Temperature and Pressure:

Store in a warm and dry place. Avoid high temperatures.

8 Exposure Controls/Personal Protection

Respiratory Protection: None

Ventilation: Mechanical local ventilation should be provided.

Protective Gloves: None

Eye Protection: None

Protective Clothing: None

Work/Hygiene Practice: None

9 Physical and Chemical Properties

Water solubility : It can become dispersed.

Boiling point (760mmHg) : >212 F

Freezing point : NA

Specific density (H₂O=1) : 1,1

Vapor density (Air =1) : NA

Safety Data Sheet

Dated December 13, 2014, No. 29204, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" of the Ministry of Environment and Urbanization.

AQUA ULTRASOUND GEL

Issue Date: 29.06.2022

Rearrangement Date: 29.06.2022

Number of Arrangements :2

Form No : UG46257

Evaporation rate : NA

10 Stability and Reaction

Stability : Stable
Incompatible Materials : Strong acids, oxidizers
Situations to avoid : High temperature
Harmful Decomposition Product : NO_x and SO_x
Harmful Polymerization Products : is not available.

11 Toxicological Information

Acute Toxicity:

Propane-1,2-diol CAS No. 57-55-6

LD50 oral rat: > 10400 mg/kg

LD50 dermal rabbit: 20800 mg/kg

Triethanolamine CAS No. 102-71-6

LD50 oral rat: > 4000 mg/kg

LD50 dermal rabbit: > 2000 mg/kg

Skin corrosion/irritation: Not classified.

Serious Eye Damage / Eye Irritation: Not classified.

Respiratory / dermal Sensitization: Not classified.

Germ cell mutagenicity: Unclassified.

Carcinogen: Not classified.

Reproductive toxicity: Not classified.

Specific Target Organ Toxicity - Single Exposure: Unclassified.

Specific Target Organ Toxicity - Repeated Exposure: Not classified.

Aspiration hazard: Unclassified

12 Ecological Knowledge

Unknown

Toxicity:

Ecology - general: The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Safety Data Sheet

Dated December 13, 2014, No. 29204, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" of the Ministry of Environment and Urbanization.

AQUA ULTRASOUND GEL

Issue Date: 29.06.2022

Rearrangement Date: 29.06.2022

Number of Arrangements :2

Form No : UG46257

Propane-1,2-diol CAS No. 57-55-6 LC50 fish: 46500 mg/kg (*Pimephalas Promelas*) EC50 daphnia: 43500 (*Daphnia Manga*) EC50 72 h algae: 24200 mg/l (*Selenastrum Capricornutum*) *Triethanolamine* CAS No. 102-71-6 LC50 fish: >1000 mg/l (*Pimephalas Promelas*) LC50 other aquatic organisms: 525 mg/l (*Bacteria - Photobacterium phosphoreum*) EC50 daphnia: 1386 (*Daphnia Manga*) EC50 72 h algae: 216 mg/l (*Scenedesmus Subspicatus*)

Persistence and Weathering:

Propane-1,2-diol CAS No. 57-55-6 *Sistence and degradability: Easily biodegradable spontaneously.* *Triethanolamine* CAS No. 102-71-6 *Solubility and degradability: Spontaneously readily biodegradable.*

Bioaccumulation potential:

Propane-1,2-diol CAS No. 57-55-6 *Log Pow: -0.92* *Bioaccumulation potential: Not expected to be bioaccumulative.* *Triethanolamine* CAS No. 102-71-6 *Bioaccumulation potential: Not bioaccumulative.*

Soil mobility:

Propane-1,2-diol CAS No. 57-55-6 *Ecology - soil: Soluble in water. Spills, groundwater by penetration into soil.* *Triethanolamine* CAS No. 102-71-6 *Ecology - soil: Soluble in water. Spills, groundwater by soil permeation.*

PBT and vPvB results assessment:

No additional information *Other adverse effects: No additional information.*

13 Disposal Information

Waste disposal method:

Dispose of contents/container according to the classification of the licensed collector

14 Transportation Information

Not classified as hazardous.

BM Number N / A

BM Proper Shipping Name Not Issued

DOT Classification Not Regulated

Packaging group Unorganized

DOT: It is not regulated as a hazardous substance.

IATA: It is not regulated as a hazardous substance.

Safety Data Sheet

Dated December 13, 2014, No. 29204, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" of the Ministry of Environment and Urbanization.

AQUA ULTRASOUND GEL

Issue Date: 29.06.2022

Rearrangement Date: 29.06.2022

Number of Arrangements :2

Form No : UG46257

.IMDG: *It is not regulated as a hazardous substance.*

15 Legislation Information

15.1. Special Safety, Health and Environmental Legislation for the Substance or Mixture National Legislation

- ❖ T.R. Ministry of Environment and Forestry, Regulation on Classification, Packaging and Labeling of Dangerous Substances and Preparations dated December 26, 2008 and numbered 27092
- ❖ T.R. Ministry of Environment and Urbanization, Regulation on Classification, Labeling and Packaging of Substances and Mixtures dated December 11, 2013 and numbered 28848
- ❖ T.R. Ministry of Health Regulation on Biocidal Products dated December 31, 2009 and numbered 27449
- ❖ T.R. Ministry of Labor and Social Security, Regulation on Health and Safety Measures at Work with Chemical Substances, dated August 12, 2013, numbered 28733
- ❖ T.R. Ministry of Labor and Social Security, Regulation on the Use of Personal Protective Equipment in Workplaces, dated July 2, 2013, numbered 28695
- ❖ Republic of Turkey Ministry of Labor and Social Security, Occupational Health and Safety Law No. 6331, dated June 30, 2012
- ❖ Republic of Turkey Ministry of Environment and Forestry, March 14, 2005, No. 25755, Regulation on Control of Hazardous Wastes

16 Other Information

Information Sources :

This SDS has been prepared based on information and documents received from the product owner. Due to incomplete or inaccurate information and documentation,, The SDS Preparer cannot be held responsible for the incorrect organization of the SDS prepared and the material damages and moral negativities that the product owner company may encounter for this reason. •

Prepared by: AYHAN YALÇIN, Certified SDS Preparer

Certificate No and Date: GBF-A-0-3337

Drawback

This information relates only to a specific individual substance and should not be used in a combination of the same substance with other substances or in any process. The information given in this document is accurate and reliable to the best of the company's knowledge and belief as of the date indicated. It is the responsibility of the user to satisfy himself/herself as to the suitability of this information for his/her own use.