

# Material Safety Data Sheet

## Povidone Iodine 10% Solution



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

#### 1.1 Product identification

Product name(s): Povidone Iodine 10% Solution  
Product code(s): XHG 011 (5L)

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

Relevant identified uses: Antisepsis of healthy skin

#### 1.3 Details of the supplier of the safety data sheet

Company name: AQUA MEDİKAL TIBBİ ARAÇ VE GEREÇLER İNŞ. SAN. DIŞ. TİC. LTD.ŞTİ.

Address: ESENTEPE MAH. SULTANGAZI KÜÇÜK SAN. ŞİT. 11. BLOK NO :54  
SULTANGAZI /STANBUL 34265

#### 1.4 Emergency telephone number

Daytime: 0090 535 718 24 85

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2 Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms:



GHS07

Signal word:

Warning

Hazard statements:

H317 May cause an allergic skin reaction

Precautionary statements:

P102 Keep out of reach of children

P314 Get medical advice/attention if you feel unwell.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention

Supplemental information:

No data available

#### 2.3 Other hazards

Hazard(s) not otherwise classified (H NOC)

None known

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>	<i>Classification according to RegEC1278/2008(CLP)</i>
Iodine Polyvinylpyrrolidone complex	[25655-41-8]	2.5 - 10 %	Xi;R43
Other non-hazardous ingredients	NA	Proprietary	NA

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eyes:</b>	If applicable, remove contact lenses. Wash thoroughly with soft clean water for 15 minutes, holding the eyelids open. Continue rinsing until medical advice is obtained. Take care not to introduce rinsing water in the undamaged eye. Additional treatment to be provided immediately in an eye clinic or by an ophthalmologist
<b>Skin:</b>	In the event of skin irritation, seek medical advice
<b>Ingestion:</b>	Rinse out the mouth, do not allow to drink, do not induce vomiting. Calm the person down and transfer immediately to hospital or doctor. Show the label to the doctor
<b>Inhalation:</b>	Move the person away from the place of exposure and take him/her outside

### 4.2 Most important symptoms and effects, both acute and delayed

See section 11 for more information on health effects and symptoms

### 4.3 Indication of any immediate medical attention and special treatment needed

Seek medical advice if required. Refer to the recommendation of the doctor

## SECTION 5: FIRE- FIGHTING MEASURES

### 5.1 Extinguishing media

<b>Suitable extinguishing media:</b>	Any extinguishing agents are authorized: foam, sand, carbon dioxide, water, powder
<b>Unsuitable extinguishing media:</b>	None known

### 5.2 Special hazards arising from the substance or mixture

**Specific hazards during firefighting:** Not flammable or combustible

**Hazardous combustion products:** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke

### 5.3 Advice for fire-fighters

**Special protective equipment for firefighters:** Use autonomous insulating breathing apparatus and a full protective suit

**Further information:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Refer to protective measures listed in sections 7 and 8

Advice for emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

**6.2 Environmental precautions** Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal

### 6.3 Methods and material for containment and cleaning up

**Large spills:** Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

**Small spills:** Absorb any spilled product with absorbent non-combustible materials, and sweep away or remove with a shovel. Put any waste in drums for disposal. Do not mix with any other waste. Wash the contaminated surface thoroughly with water

**6.4 Reference to other sections** See Section 1 for emergency contact information See section 8 for personal protection See Section 13 for additional waste treatment information

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Advice on safe handling:** Product for external use - do not swallow. Follow instructions with regard to conditions of use

**Hygiene measures:** None advised

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers:** Keep the container tightly closed. Do not use after the expiry date mentioned on the packaging. Keep ONLY in the original container. Keep out of the reach of children

**Storage temperature:** None advised

**Further information on storage conditions:** Protect from direct incidence of light

**7.3 Specific end use(s)** Refer to paragraph 1 for product indication

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, none of the constituents have known exposure limits

### 8.2 Exposure controls

<b>Engineering measures:</b>	Good general ventilation should be sufficient to control worker exposure to airborne contaminants
<b>Individual protection measures:</b>	
<b>Hygiene measures:</b>	Do not eat, drink or smoke during use
<b>Eye/face protection:</b>	Avoid contact with eyes. Provide eye washes in workshops. If necessary, the nearest water supply. Make safety goggles with side protection available to the personnel.
<b>Skin/body protection:</b>	No specific measures identified
<b>Hand protection:</b>	No specific measures identified
<b>Respiratory protection:</b>	Not applicable in normal conditions of use

Environmental exposure controls: Consider the provision of containment around storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Fluid liquid
<b>Colour:</b>	Brown
<b>Odour:</b>	Nodataavailable
<b>Odour threshold:</b>	Nodataavailable
<b>pH:</b>	Neutral
<b>Density:</b>	>1
<b>Meltingpoint:</b>	Nodataavailable
<b>Boilingpoint:</b>	Nodataavailable
<b>Flash point:</b>	Nodataavailable
<b>Evaporationrate:</b>	Nodataavailable
<b>Flammability:</b>	Nodataavailable
<b>Watersolubility:</b>	Dilutable
<b>Partition coefficient:</b>	Nodata available
<b>Auto-ignition temperature:</b>	Nodata available
<b>Thermal decomposition:</b>	Nodataavailable
<b>Viscosity:</b>	Nodataavailable
<b>Vapourpressure:</b>	Nodataavailable
<b>Vapourdensity:</b>	Nodataavailable
<b>Explosive properties:</b>	Nodataavailable
<b>Oxidizing properties:</b>	The substance or mixture is not classified as oxidizing

## 9.2 Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide

### 10.4 Conditions to avoid

Do not mix with other products

### 10.5 Incompatible materials

Do not mix with other products

### 10.6 Hazardous decomposition products

At high temperatures, dangerous decomposition products may be produced, such as fumes, carbon dioxide and carbon monoxide, nitrogen oxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:	No toxicological data available for the substances Ingestion may lead to irritation of the digestive system, abdominal pain, headaches and nausea
Chronic toxicity:	No data available
Skin irritation/sensitization:	Splashes in the eyes may cause irritation and reversible damage May cause an allergic reaction by skin contact
Reproductive toxicity:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

No aquatic toxicity data available for the mixture

### 12.2 Persistence and degradability

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

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

15 01 02 plastic packaging

18 01 07 chemicals other than those mentioned in 18 01 06

For information :

18 = Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)

The waste code must be determined by the user, according to the application of the product.

## SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2018 - ICAO/IATA 2014).

## SECTION 15: REGULATORY INFORMATION

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

No data available

### 15.2 Chemical safety assessment

No data available

## SECTION 16: OTHER INFORMATION

knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

It is recommended that the information contained in this safety data sheet is provided to the users, if necessary in an appropriate form.

This information relates to the specifically designated product and may not be valid in combination with any other product. The product must not be used for applications other than those specified in heading 1 without having first obtained written handling instructions.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols:



Irritant

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use

---

End of document