



SAFETY DATA SHEET

Single Use Surgical Hand Brush Impregnated with %7.5 Povidone Iodine

According to Regulation (EU) No 2015/830

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

1.1. Product identifier

Product name Single Use Surgical Hand Brush Impregnated with %7.5 Povidone Iodine

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

Identified uses This product is used for surgical disinfection of hands and nails.

1.3. Details of the supplier of the safety data sheet

Manufacturer MEDBAR TIBBİ MALZEMELER TURİZM SAN. VE TİC. A.Ş.
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Tel: +90 232 281 60 03
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1.4. Emergency telephone number

Medbar : +90 232 281 60 03 (office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

**Classification has been made for the chemical mixture which is soaked up to a sponge.*

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

Contains SLES; Alkil eter sülfat C12-14 EO, sodium salt

Hazard Statements
H318 Causes serious eye damage.

Precautionary Statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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P310

Immediately call a POISON CENTER/doctor.

P501

Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Name	EC No.	CAS No.	Content %	Classification (EC 1272/2008)
Polivinilpyrrolidone iodure	---	25655-41-8	5-10	---
SLES; Alkil eter sülfat C12-14 EO, sodium salt	---	9004-82-4	5-10	Skin Irrit. 2 - H315 Eye Dam. 1 - H318

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments

The data shown are in accordance with the latest EC Directives.

*The classifications of this chemical raw material has been carried out by the manufacturer/supplier.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact

Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing.

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

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

Inhalation : Data is not required.

Ingestion : Data is not required.

Skin contact : Data is not required.

Eye contact : Redness.

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

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use: Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemicals.



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5.2. Special hazards arising from the substance or mixture

Specific hazards

Fire causes formation of toxic gases.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses.

6.3. Methods and material for containment and cleaning up

Collect and put into containers and close securely.

6.4. Reference to other sections

For personal protection, see section 8.

See section 11 for additional information on health hazards.

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes. Do not eat, drink and smoke when using the product.

Read and follow manufacturer's recommendations.

Do not mix with other antiseptics and soap.

Pregnant or lactating woman should consult their physician before usage.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

There are no substances with exposure limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.



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Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment

Not necessary under normal conditions.

Hand protection

Not necessary under normal conditions.

Eye protection

Contact lenses should not be worn when working with this chemical! Wear approved safety goggles.

Other Protection

Use engineering controls to reduce air contamination to permissible exposure level.

Hygiene measures

DO NOT SMOKE IN WORK AND USE AREA!

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Environmental Exposure Controls

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid is absorbed to a solid material.
Colour	Red-brown
Odour	Characteristic.
Solubility	Soluble in water
Initial boiling point and boiling range	~ 94 °C
Melting point (°C)	Not available.
Relative density	Not available.
pH-Value, Conc. Solution	5.5 -6.5
Flash point	Not available.
Decomposition Temperature	Not available.
Auto Ignition Temperature	Not available.
Viscosity	Not available.
Partition Coefficient (N-Octanol/Water)	Not available.

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under the prescribed storage conditions.



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10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity :

Not available

Polivinilpyrrolidone iyodür

LD50 8000 mg/kg oral-rat

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation:

Not available.

Germ cell mutagenicity

Genotoxicity - In Vitro/ In Vivo

No data available. Adverse effects are not expected.

Carcinogenicity

No data available. Adverse effects are not expected.

Reproductive Toxicity – Fertility/ Development

No data available. Adverse effects are not expected.

Inhalation

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Ingestion

May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach.

Skin contact

Prolonged contact may cause redness and irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

The product is biodegradable.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.



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12.4. Mobility in soil

The product is water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No significant effect or critical hazard known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose the remainings according to local authority requirements.

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/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.

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).



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EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Justification for classification

Eye Dam. 1 - H318 : Calculation method

Hazard Statements In Full

H315 Causes skin irritation.

H318 Causes serious eye damage.

Revision Comments

Revised according to Regulation no. (EU)1272/2008 CLP and Regulation no. (EU) 2015/830.

Issued By

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Issued Note

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