



# MATERIAL SAFETY DATA SHEET (MSDS)

<b>Product Name:</b>	IRAMIX PS310	<b>Document code:</b>	PSJ-RD-FR-22-00
<b>Chemical name:</b>	Triethylene Glycol Distearate, Sodium Lauryl Ether sulfate, Sodium Chloride	<b>Revision number:</b>	00
<b>Chemical class:</b>	Non Ionic (Tri ethylene Glycol Ester) and Anionic Mix	<b>Revision date:</b>	

## COMPANY IDENTIFICATION

**Manufacturer:** PADIDEH SHIMI JAM CO.

**Tell:** +98(21)88580000

**Address:** No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

## HAZARDS IDENTIFICATION

### Environmental Effects

Not expected to cause significant environmental impact

### Potential health effects

**Eyes:** May cause Moderate eye irritation.

**Skin:** Substance causes moderate skin irritation

**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Emergency overview WARNING

Moderately irritating to the eyes. Moderate skin irritation May cause irritation to the respiratory system.

## COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	Percent
Water	7732-18-5	60
Tri Ethylene glycol distearate	9005-08-7	10
Sodium lauryl ether sulfate	9004-82-4	22
Sodium chloride	7647-14-5	7
Isothiazolinone (Preservative)	26172-55-4	0.08

## FIRST AID MEASURES

### First aid procedures

#### Eye contact

Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

Advice to Physicians Treat symptomatically.

#### Skin contact

Wash skin with soap and water. Remove contaminated clothing as washing proceeds.

Seek medical advice if irritation occurs. Contaminated clothing should be washed or dry-cleaned before re-use

#### Inhalation

Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.

#### Ingestion

Wash out mouth with water. Keep warm and at rest. Obtain medical attention.

## FIRE FIGHTING MEASURES

**Flammable properties**

The product is not flammable





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## ACCIDENTAL RELEASE MEASURES

### Spillages

Transfer into suitable containers for recovery or disposal.

### Personal Precautions

Wear appropriate protective clothing. See Section 8.

### Environmental Precautions

Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

## HANDLING AND STORAGE

### Handling

Avoid contact with eyes, skin and clothing.

### Storage

**Storage area should be:** dry.

**Do not** store close to strong oxidising agents which could aggravate any fire situation.

IRAMIX PS310 will be stable in closed drums and temperature between 10-40° C until 6 month after date of production

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Standards

No occupational exposure limit listed in current editions of EH40 (UK Health and Safety Executive or Threshold Limit values (American Conference of Governmental Industrial Hygienists.)

### Engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used. There should be local procedures for the selection, training, inspection and maintenance of this equipment. The following protection is recommended Wear impermeable safety footwear and industrial safety helmet.

### Personal protective equipment

**Hand Protection:** PVC gloves.

**Eye Protection :** Safety Spectacles.

**Body Protection :** Protective overalls and safety shoes/boots.

**Respiratory Protection:** Respiratory protection not normally required.

## PHYSICAL & CHEMICAL PROPERTIES

<b>Form</b>	Viscous liquid, white, bright and pearlative
<b>Active matter</b>	20 – 23 %
<b>Sodium chloride</b>	9% max
<b>pH value (5% solution in water)</b>	6-7

## STABILITY & REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions
<b>Materials to Avoid</b>	Strong oxidising agents
<b>Hazardous Decomposition Products</b>	<b>Combustion will generate:</b> oxides of carbon





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## ECOLOGICAL INFORMATION

### Ecological Overview

Not expected to cause significant environmental impact.

### Mobility

The product is insoluble in water.

### Persistence / Degradability

The rate of biodegradation will be governed by the low water solubility.

### Ecotoxicity

The product is not expected to be classified as dangerous to aquatic organisms.

## DISPOSAL CONSIDERATIONS

### Product Disposal

Where practical, waste or surplus material should be recovered and recycled. When disposing of waste or surplus material avoid contact with the eyes and skin and inhalation. See Section 8 for personal protective equipment. Do not wash into drains. Do not mix with other waste materials. Seek advice from local waste authority or contact Huntsman Surface Sciences UK Limited for guidance. Dispose of in accordance with all applicable local and national regulations.

### Container Disposal

Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Where practical, containers and packaging should be recycled by a licensed contractor.

## TRANSPORT INFORMATION

Not classified as hazardous for transport

## REGULATORY INFORMATION

Product not classified as dangerous for supply.

EINECS Number 292-932-1

## OTHER INFORMATION

### Uses and Restrictions

The uses of this product include the following :

Raw material for: Cleaning, washing agents Cosmetics,Toiletries

### Disclaimer

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