



# MATERIAL SAFETY DATA SHEET (MSDS)

<b>Product Name:</b>	IRAPON TSS	<b>Document code:</b>	PSJ-RD-FR-22-00
<b>Chemical name:</b>	PEG-3 DISTEARAT	<b>Revision number:</b>	00
<b>Chemical class:</b>	Non Ionic	<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

### Potential health effects

**Eyes:** May cause conjunctival irritation accompanied by possible itching with tear formation

**Skin:** Not expected to cause significant skin irritation.

**Inhalation:** Not expected to be a hazard under normal conditions of use.

**Ingestion:** Low order of acute oral toxicity.

### Environmental Effects

Not expected to cause significant environmental impact.

## COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
Polyethylene glycol distearate	9005-08-7	min 98

## 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

### Extinguishing Media

Use water spray, foam, dry chemical or carbon dioxide.

### Special Hazards of Product

Fumes containing carbon dioxide and carbon monoxide may be formed in large fires.

### Protective Equipment for Fire- Fighting

Wear self-contained breathing apparatus.

## 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.





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## HANDLING AND STORAGE

### Handling

Avoid contact with eyes, skin and clothing

### Storage

Storage area should be: dry between 10-40° C..

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

## 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 Control Measures

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

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

**Hand Protection:** PVC gloves.

**Eye Protection:** Safety Spectacles.

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

## PHYSICAL & CHEMICAL PROPERTIES

Physical State	Flakes
Colour	White
Odour	Characteristic
Melting point(°C)	45-50
Acid No	5 max
Solubility	not soluble in water, soluble in IPA, toluene
Moisture content	1.0 max
Total ester	98 % Min
Ash	0.05 max
Saponification value	165 - 175

## STABILITY & REACTIVITY

**Stability:** Stable under normal conditions.

**Materials to Avoid:** Strong oxidising agents.

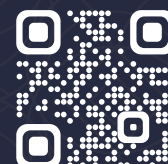
**Hazardous Decomposition Products:** Combustion will generate: oxides of carbon

## TOXICOLOGICAL INFORMATION

**Acute Toxicity Oral:** Low order of acute toxicity.

**Irritation - Skin:** The degree of irritation was insufficient to warrant labelling as a skin irritant.

**Irritation - Eyes:** The degree of irritation was insufficient to warrant labelling as an eye irritant





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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.

### Contaminated packaging

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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