



# MATERIAL SAFETY DATA SHEET (MSDS)

<b>Product Name:</b>	IRAPON GC	<b>Document code:</b>	PSJ-RD-FR-22-00
<b>Chemical name:</b>	PEG-7 GLYCERYL COCOATE	<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

### Classification of the substance or mixture

<b>Classification (REGULATION (EC) No 1272/2008)</b>	Not a hazardous substance or mixture
<b>Classification (67/548/EEC, 1999/45/EC)</b>	Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

### Label elements

<b>Labelling (REGULATION (EC) No 1272/2008)</b>	Not a hazardous substance or mixture
<b>Other hazards</b>	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. May irritate skin. / May irritate eyes. Ingestion may cause irritation to mucous membranes. May cause irritation of respiratory tract.

## COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient Name</b>	<b>CAS Number</b>	<b>Percent</b>
PEG-7 GLYCERYL COCOATE	68201-46-7	100%

## FIRST AID MEASURES

### First aid procedures

**Eye contact :** rinse immediately with plenty of water and seek medical advice

**Skin contact:** flush skin with soap and plenty of water./ If symptoms persist, call a physician.

**Inhalation:** If breathed in, move person into fresh air./ If symptoms persist, call a physician.

**Ingestion:** call a physician immediately.

## FIRE FIGHTING MEASURES

### Extinguishing media

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide., Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

High volume water jet

### Special hazards arising from the substance or mixture

#### Specific hazards during firefighting

Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses. In case of fire hazardous decomposition products may be produced such as: Carbon oxides.

### Advice for firefighters

**Special protective equipment for firefighters** In the event of fire, wear self-contained breathing apparatus.

### Further information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.





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## ACCIDENTAL RELEASE MEASURES

### Personal Precautions:

Use personal protective equipment. Ensure adequate ventilation.

### Environmental Precautions:

Prevent product from entering drains

### containment and cleaning up:

Soak up with inert absorbent material. /Sweep up and shovel into suitable containers for disposal.

## HANDLING AND STORAGE

### Handling

Handle in accordance with good industrial hygiene and safety practice.

### fire and explosion

Normal measures for preventive fire protection

### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

### Storage

Store in original container between 10-40° C. Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. Stable under recommended storage conditions.

No special restrictions on storage with other products

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

Contains no substances with occupational exposure limit values.

### Personal protective equipment

**Hand Protection:** For prolonged or repeated contact use protective gloves.

**Eye Protection :** Safety glasses.

**Body Protection :** impervious clothing.

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

## PHYSICAL & CHEMICAL PROPERTIES

Appearance at 20°C	Clear; yellow liquid
Acid number	≤ 5,0 %
Saponification number	90-105
Free Water	≤ 1,00
Boiling point	> 410 °C
Flash point	> 93.33 °C
Relative density	1.064
Water solubility	soluble

## STABILITY & REACTIVITY

**Reactivity:** No data available

**Chemical stability:** No data available

### Possibility of hazardous reactions

**Hazardous reactions:** Stable under recommended storage conditions.

**Conditions to avoid:** None known.

### Incompatible materials

**Materials to avoid:** Strong oxidizing agents





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## TOXICOLOGICAL INFORMATION

### Acute Toxicity Oral:

LD50 rabbit: 17,300 mg/kg. / Low acute toxicity.

**Irritation - Skin:** No data available .

**Irritation - Eyes:** No eye irritation

**inhalation:** No data available

**Carcinogenicity:** No data available

## ECOLOGICAL INFORMATION

### Toxicity

**Toxicity to fish:** No data available

### Persistence and degradability

**Biodegradability:** Readily biodegradable

### Bioaccumulative potential

**Bioaccumulation:** No data available

### Partition coefficient

**n-octanol/water:** No data available

### Mobility in soil

**Distribution among environmental compartments:** No data available

### Results of PBT and vPvB assessment

**Assessment:** No data available

### Other adverse effects

**Environmental fate and pathways:** None.

## DISPOSAL CONSIDERATIONS

### Waste treatment methods

Dispose of in accordance with local regulations.

### Contaminated packaging

Empty remaining contents.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

## TRANSPORT INFORMATION

<b>UN number</b>	Not regulated as a dangerous good
<b>Proper shipping name</b>	Not regulated as a dangerous good
<b>Transport hazard class</b>	Not regulated as a dangerous good
<b>Packing group</b>	Not regulated as a dangerous good
<b>Environmental hazards</b>	Not regulated as a dangerous good
<b>Special precautions for user</b>	Not classified as dangerous in the meaning of transport regulations
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable for product as supplied

## REGULATORY INFORMATION

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

#### Water contaminating class:

WGK 1 slightly water endangering





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## 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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