



# MATERIAL SAFETY DATA SHEET (MSDS)

<b>Product Name:</b>	SOAPONIL N	<b>Document code:</b>	PSJ-RD-FR-22-00
<b>Chemical name:</b>	Sodium fatty soap	<b>Revision number:</b>	00
<b>Chemical class:</b>	Anionic ( fatty soap)	<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

### Emergency overview

Moderately irritating to the eyes. Contact with skin may cause irritation. May cause irritation of respiratory tract.

### Potential health effects

**Eyes:** May cause moderate to severe irritation, with possibility of corneal injury if not removed promptly

**Skin:** Repeated or prolonged exposure can result in defatting and drying of the skin which may result in irritation and dermatitis

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

**Ingestion:** Large quantities may cause nausea, vomiting, abdominal pain, diarrhea, lethargy, headache, lightheadness, or atypical rash.

## COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
Water	7732-18-5	Max. 13%
sodium hydroxide	1310-73-2	Max. 0.1%
Sodium fatty soap		Min. 87%

## FIRST AID MEASURES

### Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

### Skin

For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately before reuse.

### Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

### Ingestion

If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting.

## FIRE FIGHTING MEASURES

### Extinguishing media

#### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

### Protection of firefighters

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.





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## ACCIDENTAL RELEASE MEASURES

### Personal precautions

Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

### Methods for containment

Prevent further leakage or spillage if safe to do so.

### Methods for cleaning up

Eliminate ignition sources including sources of electrical, static or frictional sparks.

**Small Spills:** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

**Large Spills:** Dike far ahead of liquid spill for later disposal

## HANDLING AND STORAGE

Store away from incompatible substances. Observe all federal, state and local regulations when storing or disposing of this substance.

Avoid contact with incompatible substances and excessive heat at temperatures 10-40°C.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering controls

Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

### Personal protective equipment

#### General

**Eye:** wash fountain and emergency showers are recommended.

**Eye / face protection:** Wear chemical goggles. Face-shield.

**Skin protection:** Wear suitable protective clothing. Use impervious gloves.

**Respiratory protection:** If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

## PHYSICAL & CHEMICAL PROPERTIES

Appearance	Noodle shaped solid
Ionic Character	Anionic
Total fatty matter	Min. 87%
Free alkality	Max. 0.2%
Unsoaponificated matter	Max. 0.1%
Water	Max. 10

## STABILITY & REACTIVITY

### Chemical Stability

Stable at normal conditions.

### Hazardous Decomposition products

No hazardous decomposition products known.

## TOXICOLOGICAL INFORMATION

### Toxicological data

Components	Nodel shaped soap
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No Toxicological information available, but generally sodium soap of fatty acids is considered as practically nontoxic

<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Mutagenicity</b>	Not mutagenic in AMES Test.





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## ECOLOGICAL INFORMATION

The material is biodegradable.

## DISPOSAL CONSIDERATIONS

### Disposal Instructions

This product is not regarded as hazardous waste. And can be disposed through drainage system.

## TRANSPORT INFORMATION

### Notes

Not regulated since not classified as hazardous product.

## REGULATORY INFORMATION

### Reportable Quantity

There is no calculable reportable quantity (RQ) for this product.

<b>CERCLA (Superfund) reportable quantity</b>	None
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Section 302 extremely hazardous substance</b>	No
<b>Section 311 hazardous chemical</b>	No

### State regulations

<b>US - Pennsylvania RTK - Hazardous Substances</b>	Listed substance
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## OTHER INFORMATION

### Disclaimer

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