



MATERIAL SAFETY DATA SHEET (MSDS)

Product Name:	SULFONIL DS	Document code:	PSJ-RD-FR-22-00
Chemical name:	Disodium lauryl ether sulfosuccinate	Revision number:	00
Chemical class:	Anionic (Sulfosuccinate)	Revision date:	

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: Contact causes severe eye irritation.

Skin: This product may cause irritation to the skin.

Inhalation: Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Ingestion: Low order of acute oral toxicity.

Environmental Effects: Not expected to cause significant environmental impact.

COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS	Percent
Water	7732-18-5	Max. 60
Disodium lauryl ether sulfosuccinate	68815-56-5	Min. 32
Sodium sulfate	7757-82-6	Max. 1

FIRST AID MEASURES

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.

Skin

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.

Eyes

Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists. Advice to Physicians Treat symptomatically.

FIRE FIGHTING MEASURES

Flammable properties

Flammable properties

The product is not flammable.

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 at temperatures between 20 and 30°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

Appearance at 25°C	Clear liquid
Properties Actives, % (EW 550)	Min. 32%
pH, 5% aqueous	5.5 – 6.5
Dry residue %	Max.40 %
Sulfate content	Max 1%
Odour	Characteristic

STABILITY & REACTIVITY

Stability

Stable under normal conditions.

Materials to Avoid

Strong oxidising agents.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon.

TOXICOLOGICAL INFORMATION

Sensitization	Not a skin sensitizer.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive effects	Contains no ingredient listed as toxic to reproduction





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ECOLOGICAL INFORMATION

Ecological Overview: Not expected to cause significant environmental impact.

Mobility: The product is soluble in water.

Persistence / Degradability: The rate of biodegradation is good with high 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

OTHER INFORMATION

Disclaimer

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