

MATERIAL SAFETY DATA SHEET

۱. Product name and Company identification

Product Name : SODIUM PETROLEUM SULFONATE
 Product Use : Corrosion inhibitor and emulsifiers
 Supplier : Padideh Shimi Gharb Co.
 No. ۵, ۲۱rd St, Vozara St, Argentina Sq, Tehran, Iran
 Telephone No. : +۹۸-۲۱-۴۳۴۱۳۴۰۸
 Email : PSG-Sales@PSPaydar.co

Composition / Information of Ingredients

Ingredient name	CAS Number	% by wt
Active matter	۶۸۶۰۸-۲۶-۴	۵۶-۶۳

۲. Hazards identification

Non dangerous substance
 Physical state : Viscous Liquid
 Human Health Effects
 Eyes : May cause mild irritation only if directly contact with eyes.
 Skin : Not expected to cause skin irritation.
 Inhalation : Not expected to cause any side effect while inhalation.

۳. First Aid Measures

Inhalation : If inhaled, remove to fresh air. Get medical attention if symptoms occur.
 Skin contact : Immediately wash affected area with soap and water. Remove contaminated clothing and shoes. Get medical attentions if a symptom occurs.
 Eye contacts : In case of contact immediately wash eyes with plenty of water.
 Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately. Get medical attention if symptoms occur.

۴. Fire-fighting Measures

Flammability of product : Combustible liquid
 Extinguishing Media :
 Suitable : Use dry chemical, carbon dioxide (CO₂), or foam
 Not suitable : Do not use water.

۵. Accidental Release Measures

Personal precautions : Wear suitable protection clothing and equipment. Remove contaminated clothes as soon as possible.
 Environmental precautions : Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers. Inform local authorities if this cannot be prevented. Pick up free liquid for recycling or disposal. The residual oil can be transferred to another container.

Clean up method- small spillage
Clean up methods – large spillage

Absorb liquid with sand or earth, sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulation.

Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Dispose of as for small spills.

۶. Handling and Storage
Handling

Handle in accordance with good industrial hygiene and safety practices. If handled at elevated temperatures or with high speed mechanical equipment, vapors or mists might be released and require a well ventilated workplace.

Storage

Store at ambient temperature or with lowest necessary heating as required for ease of handling.

۷. Exposure Controls / Personal Protection
Control parameters

Use well ventilated area where the material is heated or sprayed

Chemical name

Sodium petroleum sulphonate

Personal protection equipment
Respiratory protection

Avoid inhalation use suitable mask with filter if necessary.

Hand protection

Wear oil-resistant protective gloves if there is a risk of skin contact.

Eye protection

For eyes protection wear safety goggles.

Skin and body protection

Use protective cloths and gloves.

Hygienic measures

Act in accordance with good industrial Hygiene and safety practice.

۸. Physical and Chemical Properties

Physical state	Viscous liquid
Colour	Dark brown
Flash point °C	>۱۸۰

۹. Stability and Reactivity
Reactivity and stability

Stable at normal conditions and decompose at higher temperature.

Conditions to avoid

Excessive heating and highly oxidizing agents

Hazardous decomposition products

Hazardous decomposition products are not expected to form during normal storage.

Hazardous polymerization

Under normal conditions of storage and use, polymerization will not occur.

۱۰. Toxicological Information
Potential chronic health effects
Carcinogenicity

No known significant effects or critical hazards.

۱۱. Ecological Information
Environment effect:

Will not have chronic effect on aquatic environment

۱۲. Disposal considerations
Waste disposal procedure:

Place contaminated materials in a disposable container and dispose of in accordance with Local, State environmental regulations and contact local environment and health authorities to get the permission for waste disposal.

۱۳. Transport Information

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

۱۴. Regulatory Information

Not classified as hazardous.

۱۵. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material in combination with any other materials or in any process, unless specified in the text.