

## 1. Product and Company Identification

Material name

**PADAPEARL**

Revision date

02-08-2020

Manufacturer

Padideh Shimi Gharb Co.  
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## 2. Hazards Identification

Emergency overview:

Moderately irritating to the eyes. Moderate skin irritation May cause irritation of respiratory tract.

Potential health effects:

Eyes

.Moderately irritating to the eyes

Skin

.Substance causes moderate skin irritation

Inhalation

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

Ingestion

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

## 3. Composition / Information on Ingredients

Chemical Identity	CAS #	Weight Range	
		Mole 1 & 2	Mole 3
Sodium Lauryl Ether Sulphate	3088-31-1	68 – 72 %	27 – 29 %
Water	7732-18-5	24 – 28 %	69 – 71 %
Sodium Sulphate	7757-82-6	≤ 1.0 %	≤ 1.0 %
1,4 Dioxan	123-91-1	≤ 50 ppm	≤ 50 ppm

## 4. First Aid Measures

First aid procedures

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.



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Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist..

Advice to Doctor:

Immediately call a Poison Centre or doctor/physician for advice if large quantities have been ingested or inhaled. Treat symptomatically. Ensure that attending medical personnel are aware of the identity and nature of the product(s) involved, and take precautions to protect themselves.

Ingestion:

Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell. Do not induce vomiting without advice from poison control center.

Notes to physician

Symptoms may be delayed.

General advice

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire Fighting Measures

Extinguishing media

Fire can be extinguished using water spray, alcohol foam, dry chemical or carbon dioxide. Avoid using large quantities of water

Hazardous combustion products:

None

Protective measures in fire:

Cool down the packing. In case of fire, wear self-contained breathing apparatus.

Nitrogen oxides (NOx)

### 6. Accidental Release Measures

General information

Use proper personal protective equipment as indicated in section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container. Clean up spills

immediately, observing precautions in the protective equipment section.

## 7. Handling and Storage

Handling containers:

Use full protective gear. Protect containers against physical damage/direct sunlight/water

Storage precautions:

Store in plastic, plastic lined or stainless steel, tight closed containers at ambient temperature (6.0 at all times. A slight pH drop is expected during prolonged storage. Avoid freezing and excessive heating. **DO NOT USE MILD STEEL TANKS OR TRANSFER LINES FOR THIS PRODUCT.**

## 8. Exposure Controls / Personal Protection

Engineering controls:

Facilities storing or utilizing this material should be equipped with an eye wash facility and a safety shower. Use adequate ventilation to keep the airborne concentrations low.

Personal protective equipment:

General

Use personal protective equipment as required.

Eye / face protection

Wear eye/face protection. Wear safety glasses with side shields (or goggles). Do not get in eyes. Eye wash fountain is recommended.

Skin protection

Wear appropriate chemical resistant clothing. Chemical resistant gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical & Chemical Properties

Appearance

Colorless to pale yellow translucent paste

Moisture & volatiles %

27 – %32

Density at 25°C:

Min. 1.05 gm/cm<sup>3</sup>

Boiling point:

Not available

Freezing/Melting point

5 – 10°C

Solubility in water (20°C):

Soluble



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Auto ignition temperature:

Not available

Flash point:

Not available

### 10.Stability & Reactivity

Chemical stability  
Conditions to avoid

Material is stable under normal conditions.  
Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials  
Hazardous decomposition products  
Possibility of hazardous reactions

Strong oxidizing agents. Strong acids.  
Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.  
No dangerous reaction known under conditions of normal use.

### 11.Toxicological Information

Product  
**PADAPEARL**

Test Results  
Acute Dermal LD50 Rabbit: > 2000 mg/kg  
Acute Oral LD50 Rat: > 2000 mg/kg

Sensitization  
Acute effects

Not classified.  
May be harmful if swallowed. May be harmful in contact with skin.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Skin corrosion/irritation  
Mutagenicity

Causes skin irritation.  
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

### 12.Ecological Information

Ecotoxicological data

Product  
Padapon AE-270

Test Results  
EC50 Algae: > 56 ppm 72 hours  
EC50 Daphnia: > 13 ppm 48 hours  
LC50 Fish: > 6.3 ppm 96 hours

Persistence / degradability  
Bioaccumulation / Accumulation  
Mobility in environmental media

Expected to be inherently biodegradable.  
No data available.  
No data available for this product.

### 13.Disposal Considerations

Waste codes

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal instructions  
Waste from residues / unused products

Dispose in accordance with all applicable regulations.  
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must

Contaminated packaging

be disposed of in a safe manner (see: Disposal instructions).  
 Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

#### 14. Transport Information

Notes

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

#### 15. Regulatory Information

Reportable Quantity

Not available

#### 16. Other Information

HMIS® ratings

Health: 2  
 Flammability: 1  
 Physical hazard: 0  
 Personal protection: X

NFPA ratings

Health: 2  
 Flammability: 1  
 Instability: 0

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Issue date

05-12-2014