

## 1. Product and Company Identification

Material name	PADAMIDE-VD
Revision date	10-08-2020
Chemical class	Fatty acid diethanolamide
Manufacturer	Padideh Shimi Gharb Co. No.5.21rd St, Vozara St, Argentina Sq, Tehran, Iran +98-21-43413000

## 2. Hazards Identification

Emergency overview	Contact with eyes may cause irritation. Contact with skin may cause irritation. May cause irritation of respiratory tract.
Potential health effects	
Eyes	Contact with eyes may cause irritation.
Skin	This product may cause irritation to the skin.
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

Components	Percent
lauric diethanolamide	120-40-1
Note: commercial sources may contain varying levels of unreacted	
diethanolamine	111-42-2 10-25

## 4. First Aid Measures

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin contact	For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. 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.

## 5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Water fog.Foam.Dry chemical powder.Carbon dioxide (CO2)

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.

## 6. Accidental Release Measures

Personal precautions

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

Environmental precautions

Methods for containment

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Wear appropriate protective equipment and clothing during clean-up.  
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.

## 7. Handling and Storage

Handling

Avoid contact with skin and eyes.Wash hands thoroughly after handling.

Storage

Store in cool place.Keep in a well-ventilated place.

## 8. 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.

## 9. Physical & Chemical Properties

State: Liquid

Solubility in Water (g/L): Miscible

Boiling Point (°C): Not available

Melting Range (°C): 10-15

Pressure (kPa): Not available.

Relative Density (air=1): Not available

Specific Gravity (water=1): 1.0

Flash Point (°C): No data available

Auto Ignition Temperature (°C): No data available



## Material Safety Data Sheet

FR-QC-14/Rev 00

Lower Explosive Limit (%): No data available

Upper Explosive Limit (%): No data available

pH(1% solution): 9-10

pH(as supplied): No data available

Volatile component (% vol): Not available.

Evaporation rate: No data available

Viscosity: No data available

### 10.Stability & Reactivity

Chemical stability

Incompatible materials

Hazardous decomposition products

Possibility of hazardous reactions

Stable at normal conditions.

Strong acids and oxidizing agents

Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.

Will not occur.

### 11.Toxicological Information

Carcinogenicity

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

### 12.Ecological Information

Not available.

### 13.Disposal Considerations

Disposal instructions

Dispose in accordance with all applicable regulations.All wastes must be handled in accordance with local, state and federal regulations.Regulations vary.

### 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

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

### 16.Other Information

HMIS® ratings

Health: 1

Flammability: 1

Physical hazard: 0

Personal protection: X

NFPA ratings

Health: 1

Flammability: 1

Instability: 0

Disclaimer

Terms and Conditions. This MSDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations,



## Material Safety Data Sheet

FR-QC-14/Rev 00

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