



## MATERIAL SAFETY DATA SHEET

# MSDS

## Anti foam ISD300

### 1. IDENTIFICATION OF PREPARATION AND OF COMPANY

PRODUCT NAME: ANTI FOAM

PRODUCT CODE: ISD300

COMPANY IDENTIFICATION : Daneshmand petrochemical

ADDRESS AND TELEPHONE NO: No. 3, 11 th floor, jamshidi St. Saadat abad, kaj square, Tehran. IRAN

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is made of a combination of polydimethylsiloxane.

### 3. HAZARDS IDENTIFICATION

This material does not pose any side and environmental hazards.

This product is free of toxic substances for the environment.

### 4. FIRST AID MEASURES

In case of contact with skin and eyes, rinse immediately with plenty of water.

This product does not require special respiratory protection.

This substance does not have any specific poisoning, but it can cause allergies in susceptible people.

### 5. FIRE FIGHTING MEASURES

This product should be placed at normal temperature without heat.

### 6. ACCIDENTAL RELEASE MEASURES

If the product is spread in the environment, the only possible danger is the slippery environment, the desired location with water and then solutions.

Clean hygienically to completely eliminate the effects of the substance.

### 7. HANDLING AND STORAGE

Carry with care .

Store the product at normal temperature, without heat, without moisture and away from freezing.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Be sure to use gloves and goggles when working with the product.

In case of contact with skin and eyes, rinse immediately and remove the material from the desired surface

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                      |                        |
|----------------------|------------------------|
| Appearance           | liquid gel             |
| color                | white                  |
| Chemical base        | Poly dimethyl siloxane |
| solubility           | Dispersible            |
| Direct pH            | 4/5 -5/5               |
| Ionity chatacter     | Nonionic               |
| Solid content        | 32 - 34                |
| Density              | 1                      |
| Solidification point | +5°C                   |
| Viscosity at 25°C    | 1950 cP (spindle 4)    |
| pH (1:10 solvent)    | 6/5-7/5                |

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### 10. STABILITY AND REACTIVITY

This substance is without toxic hazards for the human body and the environment.

### 11. TOXICOLOGICAL INFORMATION

There have been no reports of the product being toxic.

### 12. ECOLOGICAL INFORMATION ENVIRONMENTAL FATE AND DISTRIBUTION :

This substance has no harmful effects on the environment.

### 13. DISPOSAL CONSIDERATIONS

There is no prohibition on discharging this substance into the sewage system.

### 14. TRANSPORT INFORMATION

Before moving the material, be sure to check the product lid.

In case of improper handling and spreading of the substance in the environment, clean the place with water and detergent.

### 15. REGULATORY INFORMATION

-

### 16. OTHER INFORMATION

-

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