

# SN – D200

## Food grade Dry lubricant

# MATERIAL SAFETY DATA SHEET

### SECTION I - CHEMICAL PRODUCT

**PRODUCT NAME:** SN – D200

**GENERAL USE :** Food grade *Dry* lubricant

**Hazard Rating:**

Health: 0  
Flammability: 1  
Reactivity: 0

4=EXTREME  
3=HIGH  
2=MODERATE  
1=SLIGHT  
0=NOT SIGNIFICAN

**ARABIAN COMPANY FOR DETERGENT TELEPHONE NUMBER: 03/5221989**

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO
Polydimethylsiloxane	63148-62-9

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### SECTION III - HAZARDS IDENTIFICATION

#### Acute Effects

**Eye:**

Direct contact may cause temporary redness and discomfort.

**Skin:**

No significant irritation expected from a single short-term exposure.

**Inhalation:**

No significant effects expected from a single short-term exposure.

**Oral:**

Low ingestion hazard in normal use.

**Prolonged/Repeated Exposure Effects****Skin:**

No known applicable information.

**Inhalation:**

No known applicable information.

**Oral:**

No known applicable information.

**Signs and Symptoms of Overexposure**

No known applicable information.

**Medical Conditions Aggravated by Exposure**

No known applicable information.

### SECTION IV - FIRST AID INFORMATION

**Eye:**

If irritation occurs, flush eye(s) with lukewarm gently flowing water for 5 minutes. Obtain medical attention.

**Skin:** No health effects expected. If irritation does occur flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

**Inhalation:** If symptoms are experienced remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

**Oral:** If irritation or discomfort occur, obtain medical advice.

Notes to Physician: Treat according to person's condition and specifics of exposure.



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### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point:** > 214 °F / > 101.1 °C (Closed Cup)

**Autoignition Temperature:** Not determined.

Flammability Limits in Air: Not determined.

**Extinguishing Media:** On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Fire Fighting Measures:** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

**Unusual Fire Hazards:** None.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Containment/Clean up:**

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

**Note:** See Section 8 for Personal Protective Equipment for Spills.

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### SECTION VII - HANDLING AND STORAGE

Use with adequate ventilation. Avoid eye contact.

### SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

#### **Component Exposure Limits**

There are no components with workplace exposure limits.

#### **Engineering Controls**

Local Ventilation: None should be needed.

General Ventilation: Recommended.

#### **Personal Protective Equipment for Routine Handling**

**Eyes:** Use proper protection - safety glasses as a minimum.

**Skin:** Washing at mealtime and end of shift is adequate.

**Suitable Gloves:** Handle in accordance with good industrial hygiene and safety practices.

**Inhalation:** No respiratory protection should be needed.

**Suitable Respirator:** None should be needed.

Personal Protective Equipment for Spills

**Eyes:** Use proper protection - safety glasses as a minimum.



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### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** viscous Liquid

**Color:** Clear Colorless

**Odor:** Odorless

**Specific Gravity @ 25°C:** 0.934

**Viscosity:** 10 cSt

**Freezing/Melting Point:** Not determined.

**Boiling Point:** > 35 °C

**Vapor Pressure @ 25°C:** Not determined.

**Vapor Density:** Not determined.

**Solubility in Water:** Not determined.

**pH:** Not determined.

**Volatile Content:** Not determined.

**Flash Point:** > 214 °F / > 101.1 °C (Closed Cup)

**Autoignition Temperature:** Not determined.

**Flammability Limits in Air:** Not determined.

**Note:** The above information is not intended for use in preparing product specifications.

### SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Hazardous Polymerization:** Hazardous polymerization will not occur.

**Conditions to Avoid:** None.

**Materials to Avoid:** Oxidizing material can cause a reaction.

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### SECTION XI - TOXICOLOGICAL INFORMATION

**Special Hazard Information on Components**

No known applicable information.

### SECTION XIII - DISPOSAL CONSIDERATIONS

**RCRA Hazard Class (40 CFR 261)**

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

State or local laws may impose additional regulatory requirements regarding disposal.