



SPECIALIST



# Safety Data Sheet

## 1 - Identification

|  |   |
|--|---|
| <b>Product Name:</b> WD-40 Specialist® Food-Processing Facility Degreaser & Cleaner EZ-PODS<br><br><b>Product Use:</b> Degreaser<br><br><b>Restrictions on Use:</b> None identified<br><br><b>SDS Date of Preparation:</b> February 21, 2025 | <b>Manufacturer:</b> WD-40 Company<br><b>Address:</b> 9715 Businesspark Avenue<br>San Diego, California, USA<br>92131<br><br><b>Telephone:</b><br><b>Emergency:</b> 1-888-324-7596<br><b>Information:</b> 1-888-324-7596<br><b>Chemical Spills:</b> 1-800-424-9300 (Chemtrec)<br>1-703-527-3887 (International Calls) |
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## 2 – Hazards Identification

The GHS classification below only applies to the liquid concentrate in the pods. The diluted product in water is not hazardous.

### Hazcom 2024/GHS Classification:

Eye Irritant Category 2B

Skin Irritant Category 2

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

### Label Elements:



### Warning!

Causes skin irritation.

Causes eye irritation.

### Prevention

Wash hands thoroughly after handling.

Wear eye protection and protective gloves.

### Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

## 3 - Composition/Information on Ingredients

| Ingredient                | CAS #   | Weight Percent | US Hazcom 2024/ GHS Classification |
|---------------------------|---------|----------------|------------------------------------|
| Non-Hazardous Ingredients | Mixture | Balance        | Not Hazardous                      |

|                     |             |        |   |
|---------------------|-------------|--------|---|
| Ethoxylated alcohol | 68991-48-0  | 25-35% | Eye Irritant Category 2B                          |
| Alkylpolyglucoside  | 110615-47-9 | 15-25% | Eye Damage Category 1<br>Skin Irritant Category 2 |
| Glycerin            | 56-81-5     | 5-15%  | Not Hazardous                                     |

Note: The exact percentages are a trade secret.

#### 4 – First Aid Measures

**Ingestion (Swallowed):** If the liquid concentrate is accidentally swallowed, rinse out mouth and give sips of water. Do not induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

**Eye Contact:** If contact with the liquid concentrate occurs, flush eyes with large quantities of water for several minutes, while holding the eyelids apart. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation persists.

**Skin Contact:** If contact with the liquid concentrate occurs, wash with soap and water for several minutes. Remove contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

**Inhalation (Breathing):** First aid is normally not required. If inhaled during bulk processing and irritation develops, discontinue use, and move to fresh air. Get medical attention if irritation persists.

**Signs and Symptoms of Exposure:** Direct contact with the liquid concentrate may cause mild eye irritation. The liquid concentrate may cause moderate skin irritation and dryness on prolonged contact. The diluted product during normal usage is not expected to cause adverse health effects.

**Indication of Immediate Medical Attention/Special Treatment Needed:** Immediate medical attention is not required.

#### 5 – Fire Fighting Measures

**Suitable (and unsuitable) Extinguishing Media:** This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

**Specific Hazards Arising from the Chemical:** Thermal decomposition will release oxides of carbon and nitrogen, and hydrochloric acid.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing in areas where chemicals are used and stored. Cool fire-exposed containers with water.

#### 6 – Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing (see Section 8) if large amounts are involved. Ventilate area.

**Methods and Materials for Containment/Cleanup:** For intact pods, pick up and place in a container for disposal. For bulk liquid or burst pods: Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

#### 7 – Handling and Storage

**Precautions for Safe Handling:** Avoid contact with liquid concentrate with eyes, skin, and clothing. Avoid breathing liquid concentrate mists. Use with adequate ventilation. Keep away from excessive heat, hot surfaces, and open flames. Wash thoroughly with soap and water after handling. Keep container closed when not in use. Keep out of the reach of children.

**Conditions for Safe Storage:** Store pods in a cool and dry area away from incompatible materials. Avoid heat and direct sunlight.

#### 8 – Exposure Controls/Personal Protection

| Chemical                  | Occupational Exposure Limits |
|---------------------------|------------------------------|
| Non-Hazardous Ingredients | None Established             |
| Ethoxylated alcohol       | None Established             |
| Alkylpolyglucoside        | None Established             |

|          |   |
|----------|---|
| Glycerin | 5 mg/m <sup>3</sup> (respirable fraction), 15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL (as mist) |
|----------|---|

**The Following Controls are Recommended for Normal Consumer Use of this Product**

**Appropriate Engineering Controls:** Use in a well-ventilated area.

**Engineering Controls:** No special controls needed.

**Personal Protection:**

**Eye Protection:** Avoid eye contact. No special protection is required for normal use.

**Skin Protection:** No special protection is required for normal use. For sensitive skin or prolonged use, wear rubber gloves.

**Respiratory Protection:** None required.

**For Bulk Processing or Workplace Use the Following Controls are Recommended**

**Engineering Controls:** Use with adequate general ventilation or local exhaust to minimize exposure levels.

**Personal Protection:**

**Eye Protection:** Chemical safety goggles recommended if splashing is possible.

**Skin Protection:** Wear rubber gloves and protective clothing if needed to avoid skin contact.

**Respiratory Protection:** None normally required. If exposure levels are excessive and irritation is experienced, wear an approved respirator. Selection of respiratory protection depends on the contaminant type, form, and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Work/Hygiene Practices:** Avoid contact with the eyes and skin. Wash hands thoroughly after use.

**9 – Physical and Chemical Properties**

|                           |                  |   |                         |
|---------------------------|------------------|---|-------------------------|
| Physical State:           | Liquid – In pods | Color:                                  | Pale yellow             |
| Odor:                     | Characteristic   | Flammable Limits:                       | None                    |
| Relative Vapor Density:   | Not established  | Vapor Pressure:                         | <0.1 hPa @ 20°C (68°F)  |
| pH:                       | 8.2-9.2          | Relative Density:                       | Not established         |
| Melting/Freezing Point:   | Not established  | Solubilities:                           | Fully miscible in water |
| Boiling Point/Range:      | 100°C (212°F)    | Partition Coefficient; n-octanol/water: | Not established         |
| Flash Point:              | 160°C (320°F)    | Autoignition Temperature:               | 400°C (752°F)           |
| Particle Characteristics: | Not applicable   | Decomposition Temperature:              | Not established         |
| Flammability:             | Not applicable   | Kinematic Viscosity:                    | Not determined          |
| VOC:                      | 0%               | Pour Point:                             | Not applicable          |

**10 – Stability and Reactivity**

**Reactivity:** Not reactive under normal conditions

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Avoid excessive heat.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition may yield oxides of carbon and nitrogen, and hydrochloric acid.

**11 – Toxicological Information**

**Symptoms of Overexposure:**

**Inhalation:** Inhalation is not a normal route of exposure for this product. Breathing of high concentrations of mists may cause minor irritation to the eyes, mucous membranes of the throat and nose and upper respiratory tract.

**Skin Contact:** Contact with liquid concentrate in the pods may cause moderate skin irritation. The diluted product during normal use is not expected to cause skin irritation.

**Eye Contact:** According to an In Vitro Bovine Corneal Opacity and Permeability (BCOP) test, direct contact with liquid concentrate in the pods may cause mild eye irritation. The diluted product during normal use is not expected to cause adverse health effects.

**Ingestion:** The diluted product during normal usage is not toxic. Swallowing the liquid concentrate may produce mild gastrointestinal upset including nausea, vomiting and diarrhea.

**Chronic Effects:** None currently known.

**Carcinogen Status:** None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

**Reproductive Toxicity:** None of the components is considered a reproductive hazard.

#### **Numerical Measures of Toxicity:**

The mixture has not been tested. The following information is available for the individual components:

Ethoxylated alcohol: Oral rat LD50->2000 mg/kg, Skin rabbit LD50->2000 mg/kg

Alkylpolygluside: Oral rat LD50->5000 mg/kg, Skin rabbit LD50->2000 mg/kg

Glycerin: Oral rat LD50- 27200 mg/kg, Inhalation rat LC50->5.85 mg/L/4hr (no mortality), Skin guinea pig LD50- 56750 mg/kg

## **12 – Ecological Information**

**Ecotoxicity:** Ethoxylated alcohol: 48 hr EC50 Daphnia- 5.3 mg/L, 48 hr LC50 Fish- 70.1 mg/L  
Alkylpolygluside: 96 hr LC50 Danio rerio- 2.95 mg/L, 48 hr EC50 Daphnia magna- 7 mg/L, 72 hr EC50 Desmodemus subspicatus-12.5 mg/L, 28 days NOEC Danio rerio- 1.8 mg/L, 21 days NOEC Daphnia magna- 1 mg/L

**Persistence and Degradability:** Ethoxylated alcohol: Readily biodegradable- >60% in 28 days.

Alkylpolygluside: Readily biodegradable-86% after 28 days.

**Bioaccumulative Potential:** Bioaccumulation is not expected based on an assessment of the ingredients.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** None known.

## **13 - Disposal Considerations**

Dispose in accordance with local, state, and federal regulations.

## **14 – Transportation Information**

DOT Classification: Not Regulated

IMDG Shipping Description: Not Regulated

ICAO Shipping Description: Not Regulated

Transport in bulk according to IMO instruments: Not applicable.

NOTE: WD-40 Company does not test containers to assure that they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.

## **15 – Regulatory Information**

### **U.S. Federal Regulations:**

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state, and local regulations.

### **SARA TITLE III:**

**Hazard Category For Section 311/312:** Refer to Section 2 for the OSHA hazard classification.

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All the components in this product are listed on the TSCA inventory.

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not require a California Proposition 65 warning.

**Canadian Environmental Protection Act:** All the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

#### **16 – Other Information**

**HMIS Hazard Rating:**

**Health – 2 (moderate hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)**

Revision Date: October 18, 2025

Supersedes: October 18, 2023

Revision Summary: Updates to conform to HCS 2024 – changes to sections 2, 3, 9 and 14.

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