

# TECHNICAL DATA SHEET



## INDUSTRIAL-STRENGTH CLEANER & DEGREASER



### PRODUCT DESCRIPTION

WD-40 Specialist Industrial-Strength Cleaner & Degreaser is a powerful yet safe formula. This industrial-strength, non-corrosive formula is non-toxic, biodegradable, safe on multiple surfaces, and is safe for use in food-processing facilities. Custom packaging designed to make the job easier. Fragrance free and Safer Choice Certified\*. Available in 24 oz Refillable Trigger, 32 oz Non-Refill Trigger, Gallon, 5 Gallon and 55 Gallon containers.

### APPLICATIONS

- Automotive Parts
- Floors
- Machines & Equipment
- Tools
- Commercial Appliances
- Fixtures
- Metals including sensitive metals like aluminum, copper and chrome.

### FEATURES & BENEFITS

Powerful, Industrial-Strength Formula

Non-Flammable & Non-Corrosive

Non-Toxic & Biodegradable

Fragrance Free with Low Odor

Safer Choice Certified

NSF Registered: A1, A2, A4, A8, B1



### PHYSICAL and CHEMICAL PROPERTIES

|                                               |                 |                          |                                        |
|-----------------------------------------------|-----------------|--------------------------|----------------------------------------|
| <b>Boiling Point (initial):</b>               | Not determined  | <b>Density:</b>          | ~1.0                                   |
| <b>Solubility in Water:</b>                   | 100% in water   | <b>pH:</b>               | Not Applicable                         |
| <b>Vapor Pressure:</b>                        | Same as water   | <b>Vapor Density:</b>    | ~11.2                                  |
| <b>Autoignition Temp</b>                      | None            | <b>VOC:</b>              | 0%                                     |
| <b>Coefficient of Water/Oil Distribution:</b> | Not Established | <b>Appearance/Odor:</b>  | Clear colorless liquid. Pleasant odor. |
| <b>Flash Point:</b>                           | None            | <b>Flammable Limits:</b> | None                                   |

### PERFORMANCE RESULTS

#### Test Method ASTM G-122

Standard test for evaluating the effectiveness of cleaning agents. Measures percentage of soil removal. Data represents average score on oils and grease soil.

|                             |    |
|-----------------------------|----|
| <b>WD-40 Specialist</b>     | 63 |
| <b>ZEP</b>                  | 63 |
| <b>Simple Green Crystal</b> | 53 |

Larger number is better.

### DIRECTIONS

Apply onto surface to be cleaned and rinse with water. For heavy deposits of grease and soil: Allow the solution to soak for several minutes, then remove. Repeat as needed.

## PACKAGING SPECIFICATIONS

| DESCRIPTION                   | INDIVIDUAL UNIT  |                  |       |        |       | CASE      |                   |                  |       |        | PALLET |                   |             |        |            |                  |        |
|-------------------------------|------------------|------------------|-------|--------|-------|-----------|-------------------|------------------|-------|--------|--------|-------------------|-------------|--------|------------|------------------|--------|
|                               | APPROX. WT (oz.) | DIMENSIONS (in.) |       |        | CUBE  | CASE PACK | APPROX. WT (lbs.) | DIMENSIONS (in.) |       |        | CUBE   | APPROX. WT (lbs.) | CASES/LAYER | LAYERS | TOTAL QTY. | APPROX. HT. (in) | CUBE   |
|                               |                  | LENGTH           | WIDTH | HEIGHT |       |           |                   | LENGTH           | WIDTH | HEIGHT |        |                   |             |        |            |                  |        |
| 24 oz. Refillable Trigger     | 27.16            | 4.09             | 2.70  | 10.00  | 0.06  | 6 BC      | 11.06             | 8.81             | 8.62  | 11.13  | 0.49   | 921.18            | 20.00       | 4.00   | 80.00      | 49.50            | 55.00  |
| 24 oz. Non-Refillable Trigger | 34.5             | 4.09             | 2.70  | 11.06  | 0.07  | 6 BC      | 13.88             | 8.81             | 8.62  | 12.19  | 0.54   | 1154.00           | 20.00       | 4.00   | 80.00      | 53.75            | 59.72  |
| 1 Gallon                      | 8.5 lbs          | 8.05             | 4.96  | 9.97   | 0.23  | 4 BC      | 34.89             | 16.59            | 10.28 | 11.13  | 1.11   | 1437.99           | 10.00       | 4.00   | 40.00      | 49.50            | 55.00  |
| 5 Gallon w/ 1st Spout         | 44.5 lbs         | 11               | 10.63 | 14.75  | 0.99  | 1         | 44.5              | 11               | 10.63 | 14.75  | 0.99   | 2136.72           | 16          | 3      | 48         | 49.25            | 58.14  |
| 55 Gallon Drum                | 480.3            | 23.5             | 23.5  | 34.25  | 10.94 | 1         | 480.3             | 23.5             | 23.5  | 34.25  | 10.94  | 1963.19           | 4           | 1      | 4          | 39.25            | 5' 24" |

## STORAGE

Store in a cool, dry area, away from incompatible materials. Keep container closed when not in use.

## DISPOSAL

Dispose in accordance with local, state and federal regulations.

## SPECIAL USE WARNINGS

### Symptoms of Overexposure:

**Inhalation:** No adverse effects expected from normal use. Breathing of high concentrations of spray mists may cause minor irritation to the eyes, mucous membranes of the throat and nose and upper respiratory tract.

**Skin Contact:** May cause mild irritation or dryness of skin on prolonged contact. No significant irritation is expected.

**Eye Contact:** May cause mild irritation.

**Ingestion:** Not orally toxic. May cause upset stomach, nausea and diarrhea if large amount is swallowed.

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

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

### Numerical Measures of Toxicity:

No animal testing was conducted on this product. The following data is based on assessment of the ingredients.

Product: Oral LD50 > 5000 mg/kg; Dermal LD50 > 2000 mg/kg—Classification: Non-Toxic

This product was found to be non-irritating to skin and only minimally irritating to eyes in in-vitro studies.

## 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:** Not hazardous. **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 of the components of 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 contain chemicals regulated under California Prop 65. **Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.



WD-40 COMPANY  
PO BOX 80607, San Diego, CA 92138 USA  
WD-40 Safety Hotline 1-888-324-7596  
WD40Specialist.com



\*Compared to WD-40 Multi-Use Product using independent lab test ASTM D-5620A

\*\*Independent lab tests conducted in humidity chamber. Results vary depending on extreme conditions.