

**Material Safety
Data Sheets****Division of Facilities Services****DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only****WD-40 AEROSOL, 10002**

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**Section 1 - Product and Company Identification
WD-40 AEROSOL, 10002****Product Identification:** WD-40 AEROSOL, 10002**Date of MSDS:** 06/01/1996 **Technical Review Date:** 07/31/1997**FSC:** 8030 **NIIN:** LIIN: 00N078166**Submitter:** N EN**Status Code:** C**MFN:** 01**Article:** N**Kit Part:** N

Manufacturer's Information

Manufacturer's Name: WD-40 COMPANY
Manufacturer's Address1: 1061 CUDAHY PLACE (92110)
Manufacturer's Address2: SAN DIEGO, CA 92138-0607
Manufacturer's Country: US
General Information Telephone: 619-275-1400
Emergency Telephone: 800-424-9300 (CHEMTREC)
Emergency Telephone: 800-424-9300 (CHEMTREC)
MSDS Preparer's Name: R MILES
Proprietary: N
Reviewed: N
Published: Y
CAGE: 09137
Special Project Code: N

Contractor Information

Contractor's Name: WD-40 COMPANY
Post Office Box: 80607
Contractor's Address1: 1061 CUDAHY PLACE (92110)
Contractor's Address2: SAN DIEGO, CA 92138-0607
Contractor's Telephone: 619-275-1400
Contractor's CAGE: 09137

Section 2 - Composition/Information on Ingredients
WD-40 AEROSOL, 10002

Ingredient Name: CARBON DIOXIDE
Ingredient CAS Number: 124-38-9 **Ingredient CAS Code:** M
RTECS Number: FF6400000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 2-3
% Environmental Weight:
Other REC Limits: N/K
OSHA PEL: 5000 PPM **OSHA PEL Code:** M
OSHA STEL: **OSHA STEL Code:**
ACGIH TLV: 5000PPM/30000STEL **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity:

DOT Reporting Quantity:
Ozone Depleting Chemical: N

Ingredient Name: MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (SEVERE), HEAVY PARAFFINIC; (PETROLEUM BASE OIL)

Ingredient CAS Number: 64742-65-0 **Ingredient CAS Code:** M

RTECS Number: PY8038501 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 15-25

% Enviromental Weight:

Other REC Limits: N/K

OSHA PEL: 5 MG/M3 (MFR) **OSHA PEL Code:** M

OSHA STEL: **OSHA STEL Code:**

ACGIH TLV: 5 MG/M3 (MFR) **ACGIH TLV Code:** M

ACGIH STEL: N/P **ACGIH STEL Code:**

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: NON-HAZARDOUS INGREDIENTS

Ingredient CAS Number: **Ingredient CAS Code:** X

RTECS Number: **RTECS Code:** X

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: <10

% Enviromental Weight:

Other REC Limits: N/K

OSHA PEL: N/K (FP N) **OSHA PEL Code:** M

OSHA STEL: **OSHA STEL Code:**

ACGIH TLV: N/K (FP N) **ACGIH TLV Code:** M

ACGIH STEL: N/P **ACGIH STEL Code:**

EPA Reporting Quantity:

DOT Reporting Quantity:
Ozone Depleting Chemical:

Ingredient Name: STODDARD SOLVENT; (ALIPHATIC PETROLEUM DISTILLATES)

Ingredient CAS Number: 8052-41-3 **Ingredient CAS Code:** M

RTECS Number: WJ8925000 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 60-70

% Environmental Weight:

Other REC Limits: N/K

OSHA PEL: 500 PPM **OSHA PEL Code:** M

OSHA STEL: **OSHA STEL Code:**

ACGIH TLV: 100 PPM **ACGIH TLV Code:** M

ACGIH STEL: N/P **ACGIH STEL Code:**

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview

WD-40 AEROSOL, 10002

Health Hazards Acute & Chronic: ACUTE: INHALATION: MAY CAUSE ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA, AND UPPER RESPIRATORY IRRITATION. SKIN: MAY CAUSE DRYING OF SKIN AND/OR IRRITATION. EYES: MAY CAUSE IRRITATION, TEARING AND REDNESS. INGESTION: MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA. DANGER! IF SWALLOWED, CAN ENTER (EFTS OF OVEREXPOSURE)

Signs & Symptoms of Overexposure:

HLTH HAZ: LUNGS AND MAY CAUSE CHEMICAL PNEUMONITIS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Medical Conditions Aggravated by Exposure:

PREEXISTING MEDICAL CONDITIONS SUCH AS EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: YES

Carcenogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NOT RELEVANT.**Section 4 - First Aid Measures****WD-40 AEROSOL, 10002****First Aid:**

INGESTION: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY. EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

Section 5 - Fire Fighting Measures**WD-40 AEROSOL, 10002****Fire Fighting Procedures:**

WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). CONTENTS UNDER PRESSURE.

Unusual Fire or Explosion Hazard:

FLAMMABLE - U.F.C. LEVEL 3 AEROSOL.

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Flash Point: Flash Point Text: >110F,>43C

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): 1.0%

Upper Limit(s): 6.0%

Section 6 - Accidental Release Measures**WD-40 AEROSOL, 10002****Spill Release Procedures:**

SPILL UNLIKELY FROM AEROSOL CANS. LEAKING CANS SHOULD BE PLACED IN PLASTIC BAG OR OPEN PAIL UNTIL PRESSURE HAS DISSIPATED.

Section 7 - Handling and Storage**WD-40 AEROSOL, 10002****Handling and Storage Precautions:****Other Precautions:****Section 8 - Exposure Controls & Personal Protection****WD-40 AEROSOL, 10002****Respiratory Protection:**

ADVISED WHEN CONCENTRATIONS EXCEED TLV. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

SUFFICIENT TO KEEP SOLVENT VAPOR LESS THAN TLV.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).**Other Protective Equipment:** NONE REQUIRED. EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).**Work Hygienic Practices:** NONE SPECIFIED BY MANUFACTURER.**Supplemental Health & Safety Information:** NONE SPECIFIED BY MANUFACTURER.

Section 9 - Physical & Chemical Properties
WD-40 AEROSOL, 10002

HCC:**NRC/State License Number:****Net Property Weight for Ammo:****Boiling Point:** Boiling Point Text: N/A**Melting/Freezing Point:** Melting/Freezing Text: N/K**Decomposition Point:** Decomposition Text: N/K**Vapor Pressure:** 100+/-5PSI **Vapor Density:** >1**Percent Volatile Organic Content:****Specific Gravity:** 0.816 (H₂O=1)**Volatile Organic Content Pounds per Gallon:****pH:** N/K**Volatile Organic Content Grams per Liter:****Viscosity:** N/P**Evaporation Weight and Reference:** N/K**Solubility in Water:** INSOLUBLE**Appearance and Odor:** LIGHT AMBER, CHARACTERISTIC ODOR**Percent Volatiles by Volume:** 68**Corrosion Rate:** N/K

Section 10 - Stability & Reactivity Data
WD-40 AEROSOL, 10002

Stability Indicator: YES**Materials to Avoid:**

STRONG OXIDIZING MATERIALS.

Stability Condition to Avoid:

NOT APPLICABLE.

Hazardous Decomposition Products:

THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO**Conditions to Avoid Polymerization:**

NOT RELEVANT.

Section 11 - Toxicological Information
WD-40 AEROSOL, 10002

Toxicological Information:

N/P

Section 12 - Ecological Information

WD-40 AEROSOL, 10002**Ecological Information:**

N/P

Section 13 - Disposal Considerations**WD-40 AEROSOL, 10002****Waste Disposal Methods:**

EMPTY AEROSOL CANS SHOULD NOT BE PUNCTURED OR INCINERATED; BURY IN LANDFILL. LIQUID SHOULD BE INCINERATED OR BURNED IN LANDFILL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information**WD-40 AEROSOL, 10002****Transport Information:**

N/P

Section 15 - Regulatory Information**WD-40 AEROSOL, 10002****SARA Title III Information:**

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information**WD-40 AEROSOL, 10002****Other Information:**

N/P

HAZCOM Label Information**Product Identification:** WD-40 AEROSOL, 10002**CAGE:** 09137**Assigned Individual:** N**Company Name:** WD-40 COMPANY**Company PO Box:** 80607**Company Street Address1:** 1061 CUDAHY PLACE (92110)**Company Street Address2:** SAN DIEGO, CA 92138-0607 US**Health Emergency Telephone:** 800-424-9300 (CHEMTREC)**Label Required Indicator:** Y**Date Label Reviewed:** 07/31/1997**Status Code:** C**Manufacturer's Label Number:****Date of Label:** 07/31/1997**Year Procured:** N/K**Organization Code:** G**Chronic Hazard Indicator:** N**Eye Protection Indicator:** YES**Skin Protection Indicator:** YES**Respiratory Protection Indicator:** YES**Signal Word:** WARNING**Health Hazard:** Moderate

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: None

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