View Section: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

(N/A)

Product Name: WD-40 Aerosol

Manufacturer Name: WD-40 Company

Address: P.O. Box 80607

1061 Cudahy Place (92110) San Diego, California, 92138-0607

USA

Telephone:

Emergency only: 1-888-324-7596 (PROSAR) Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls)

HMIS

HEALTH

REACTIVITY

FIRE

PPE

General Use: Lubricant, Penetrant, Drives Out Moisture, Removes and

Protects Surfaces From Corrosion

Business Phone: 1-888-324-7596

Revision Date: 4/16/10

SUPERSEDES: August 2007

Trade Names: WD-40 Aerosol

Chemical Name: Organic Mixture

HMIS Hazard Rating: Health - 1 (slight hazard) Fire Hazard - 4 (severe hazard) Reactivity - 0 (minimal hazard)

Product Codes:

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS : (N/A)					
Ingredient Name		CAS#	Ingredient Percent		
Aliphatic Hydrocarbon		64742-47-8	50-70% by Weight		
EC Index Number:	1				
Petroleum Base Oil		64742-53-6	< 25% by Weight		
EC Index Number:	1				
Carbon Dioxide		124-38-9	2-3% by Weight		
EC Index Number:	1				
Surfactant		Proprietary	< 2% by Weight		
EC Index Number:	1				

Non-Hazardous Ingredients EC Index Number:	1	Mixture	< 10%	by Weight
Petroleum Base Oil EC Index Number:	1	64742-56-9	< 25%	by Weight
Petroleum Base Oil EC Index Number:	1	64742-65-0	< 25%	by Weight

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SECTION 3: HAZARDS IDENTIFICATION

: (N/A)

Emergency Overview:

DANGER! Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may beaspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat, sparks and all other sources of ignition.

Applies to All Ingredients:

Chronic Health Effects:

None expected.

Carcinogenicity:

Suspected Cancer Agent: No

Signs/Symptoms:

Inhalation: High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea.

Intentional abuse may be harmful or fatal.

Skin Contact: Prolonged and/or repeated contact may produce mild irritation and defatting with possibledermatitis.

Eye Contact: Contact may be irritating to eyes. May cause redness and tearing.

Ingestion: This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may causechemical pneumonitis, severe lung damage and death.

Aggravation of Pre-Existing

Conditions:

Preexisting eye, skin and respiratory conditions may be aggravated by

exposure.

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SECTION 4: FIRST AID MEASURES

: (N/A)

Eye Contact: Flush

Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if

irritation persists.

Wash with soap and water. If irritation develops and persists, get medical

attention.

Inhalation:

Skin Contact:

(Breathing): If irritation is experienced, move to fresh air. Get medical attention if irritation or othersymptoms develop and persist

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Ingestion: (Swallowed): Aspiration Hazard. DO NOT induce vomiting. Call physician,

poison control centeror the WD-40 Safety Hotline at 1-888-324-7596

immediately.

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SECTION 5 : FIRE FIGHTING MEASURES

122 deg F (49 deg C)

Flash Point: Flash Point Method: Tag Open Cup (concentrate) Upper Flammable or Explosive (Solvent Portion): 5.6%

Limit:

Lower Flammable or Explosive

Limit:

(Solvent Portion): 0.8%

Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or

flooding amounts of water. Burning product will float on the surface and $% \left(1\right) =\left(1\right) \left(1\right)$

spread fire.

Firefighters should always wear positive pressure self-contained breathing Fire Fighting Instructions:

apparatus and full protective clothing. Cool fire-exposed containers with water.

Use shielding to protect against bursting containers.

Unusual Fire Hazards: Contents under pressure. Keep away from ignition sources and open flames.

Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors are heavier than air and may travel along

surfaces to remote ignition sources and flash back.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

: (N/A)

: (N/A)

Wear appropriate protective clothing (see Section 8). Personal Precautions:

Eliminate all sources of ignition andventilate area. Leaking cans should be Spill Cleanup Measures:

placed in a plastic bag or open pail until the pressure has dissipated. 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.

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SECTION 7: HANDLING and STORAGE

: (N/A)

Handling:

Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source ofelectricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid seriousburn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or anyother source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed whennot in use. Keep out of the reach of children. Do not

Store in a cool, well-ventilated area, away from incompatible materials Do not Storage:

puncture, crush or incinerate containers, even whenempty.

store above 120 deg F or in direct sunlight. U.F.C (NFPA 30B) Level 3 Aerosol.

Hygiene Practices: Wash with soap and water after handling.

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SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls. The conoming controls are recommended for normal consumer use or and

Product:

Use in a well-ventilated area.

For Bulk Processing or Workplace Use the Following Controls are Recommended: Use adequate general and local exhaust ventilation to maintain exposurelevels

below that occupational exposure limits.

Skin Protection Description: The Following Controls are Recommended for Normal Consumer Use of this

Product:

Avoid prolonged skin contact. Chemical resistant gloves recommended for

operations where skin contact is likely.

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

Wear chemical resistant gloves.

Eye/Face Protection: The Following Controls are Recommended for Normal Consumer Use of this

Product:

Avoid eye contact. Always spray away from your face.

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

Safety goggles recommended where eye contact is possible.

Respiratory Protection: The Following Controls are Recommended for Normal Consumer Use of this

Product:

None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended: None required if ventilation is adequate. If the occupational exposurelimits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA

1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Exposure Limits: Chemical: Surfactant

Occupational Exposure Limits: None Established

Chemical: Non-Hazardous Ingredients

 ${\bf Occupational\ Exposure\ Limits:\ None\ Established}$

Work/Hygiene Practices: Wash with soap and water after handling.

Ingredient Guidelines

Ingredient: Aliphatic Hydrocarbon

Guideline Type: Manufacturer Exposure Limit

Guideline Information: 1200 mg/m3 TWA (manufacturer recommended)

Ingredient: Carbon Dioxide

Guideline Type: OSHA PEL-TWA
Guideline Information: 5000 ppm
Guideline Type: ACGIH TLV-TWA
Guideline Information: 5000 ppm
Guideline Type: ACGIH TLV-STEL
Guideline Information: 30,000 ppm

Ingredient: Petroleum Base Oil

Guideline Type: OSHA PEL-TWA

Guideline Information: 5 mg/m3

Guideline Type: ACGIH TLV-TWA

Guideline Information: 5 mg/m3

Guideline Type: ACGIH TLV-STEL
Guideline Information: 10 mg/m3

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Physical State/Appearance: Liquid Light amber Color: Odor: Mild odor pH: Not Applicable

Vapor Pressure: 95-115 PSI @ 70 deg F

Vapor Density: > 1

Flash Point: 122 deg F (49 deg C)

Flash Point Method: Tag Open Cup (concentrate) Upper Explosive Limit: (Solvent Portion): 5.6% Lower Explosive Limit: (Solvent Portion): 0.8%

Boiling Point: 322 - 388 deg F (161 - 198 deg C)

Solubility: In Water: Insoluble Specific Gravity: 0.8 - 0.82 @ 60 deg F

Percent Volatile: 65%

Volatile Organic Compound 533 grams/liter (65%)

Content:

Coefficient of Water/Oil Not Determined

Distribution:

Chemical Stability:

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SECTION 10: STABILITY and REACTIVITY

: (N/A)

: (N/A)

Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or

incinerate containers.

Incompatibilities with Other

Applies to All Ingredients:

Materials:

Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Carbon monoxide and carbon dioxide.

Products:

Stable.

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SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion Effects: The oral toxicity of this product is estimated to be greater than 5,000 mg/kg

based on anassessment of the ingredients. This product is not classified as

toxic by established criteria. It isan aspiration hazard.

Carcinogenicity: None of the components of this product is listed as a carcinogen or suspected

carcinogen.

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

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SECTION 12: ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph: No data is currently available.

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SECTION 13: DISPOSAL CONSIDERATIONS

: (N/A)

Waste Disposal: Dispose in accordance with federal, state, and local regulations.

If this product becomes a waste, it would be expected to meet the criteria of a RCRA Hazard Class:

RCRA ignitable hazardous waste (D001). However, it is the responsibility of the generator to determine at the time of disposal the proper classification and

method of disposal.

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SECTION 14: TRANSPORT INFORMATION

: (N/A)

DOT Surface Shipping Description: Consumer Commodity, ORM-D DOT Shipping Name:

Maritime Transportation CGVS/GGVE/IMDG:

Shipping Description: Aerosols, LTD QTY

CGVS/GGVE/IMDG UN or NA Identification Number:

UN1950

CGVS/GGVE/IMDG Class:

2.1

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SECTION 15: REGULATORY INFORMATION

: (N/A)

Applies to all ingredients:

TSCA 8(b): Inventory Status: All of the components of this product are listed on the TSCA inventory.

CERCLA Section 103: CERCLA 103 Reportable Quantity: This product is not subject to CERCLA

reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal,

state and local regulations.

Section 302 Extremely Hazardous None

Substances (TPQ):

Section 312 Hazard Category: Hazard Category For Section 311/312:

Acute: Yes Fire: Yes Pressure: Yes

Section 313 Toxic Release Form: Section 313 Toxic Chemicals: This product contains the following chemicals

subject to SARA Title III Section 313 Reporting requirements: None

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): State:

This product does not contain chemicals regulated under California Proposition

65.

Canada WHMIS: WHMIS Classification: Class B-5 (Flammable Aerosol)

> This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information

required by the CPR.

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

Canada NDSL: One of the components is listed on the NDSL. To Top of page

SECTION 16: ADDITIONAL INFORMATION

: (N/A)

HMIS:

Health Hazard: 1
Fire Hazard: 4
Reactivity: 0

MSDS Revision Date: 4/16/10

SUPERSEDES: August 2007

MSDS Author: TITLE: Director of Global Consumer Relations and Regulatory

HMIS Hazard Rating: Health - 1 (slight hazard)

Fire Hazard - 4 (severe hazard) Reactivity - 0 (minimal hazard)