



WD-40
MATERIAL SAFETY DATA SHEET
WD-40 No-Mess Pen (Produced after 1/1/2006)

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/SUPPLIER: US Office: WD-40 Company 1061 Cudahy Place San Diego, CA 92110 Information Phone #: (619) 275-1400 Emergency Phone # 24 hr: Chemtrec: (800) 424-9300 – Designated for use only in the event of chemical emergencies involving a spill, leak, fire exposure or accident involving chemicals.	Canadian Office: WD-40 Products [Canada] Ltd. P.O. Box 220 Toronto, Ontario M9C 4V3 Information Phone #: (416) 622-9881 Emergency Phone # 24 hr: Canutec: (613) 996-6666 – Designated for use only in the event of chemical emergencies involving a spill, leak, fire exposure or accident involving chemicals
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PRODUCT NAME: WD-40 No-Mess Pen / WD-40 Handy Pen

PRODUCT USE: Cleaning and Lubricating

MSDS DATE OF PREPARATION: December 9, 2005

SECTION 2 COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent
Aliphatic Petroleum Distillates	64742-47-8	60-70%
Petroleum Base Oil	64742-65-0	20-30%
Non-Hazardous Ingredients	Proprietary	<10%

SECTION 3 HAZARDS IDENTIFICATION

DANGER! Harmful or fatal if swallowed. Avoid eye contact. Use with adequate ventilation.

WD-40 No-Mess pen contains 7.7 mL of liquid. The liquid contents are only released in a controlled manner when the tip of the pen is pressed. No free liquid is present under normal conditions of use. This product presents only a minimal fire and exposure hazard.

POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.

ACUTE EFFECTS:

INGESTION: Ingestion of significant amounts is extremely unlikely due to product form. This product has low oral toxicity. Swallowing of the liquid contents may cause irritation, nausea, vomiting and diarrhea. The liquid contents are an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis.

EYES: Contact with the liquid contents may be mildly irritating to eyes. May cause redness and tearing.

SKIN: Prolonged and/or repeated contact with the liquid contents may produce mild irritation and defatting with possible dermatitis.

INHALATION: Overexposure is very unlikely due to product form. High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. May aggravate existing respiratory conditions such as asthma. Intentional abuse may be harmful or fatal.

CHRONIC EFFECTS: None expected.

SECTION 4 FIRST AID MEASURES

For Medical Emergencies Call 1-888-324-7596 (24 hours/day)

INGESTION: Ingestion of significant amounts is very unlikely due to product form, however liquid contents are an Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

EYE CONTACT: Flush thoroughly with water. Get medical attention if irritation persists.

SKIN CONTACT: Wash with soap and water. If irritation develops and persists, get medical attention.

INHALATION: Inhalation overexposure is very unlikely due to product form. If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: >200°F (TCC) (liquid contents)

FLAMMABLE LIMITS: LEL: 1.0% UEL: 9.0%

EXTINGUISHING MEDIA: Use water fog, dry chemical, carbon dioxide or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE/EXPLOSION HAZARDS: The liquid contents of the pen are not flammable but will burn under fire conditions. However, the pen contains a small amount of the liquid and the contents are released only when pressure is applied to the tip. The product presents only a minimal fire hazard.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE: Large spills of this product are unlikely due to product form. If pen leaks, wipe up any free liquid and place the pen and the waste in an appropriate container for disposal. In manufacturing and storage where large numbers of pens may be damaged, eliminate all sources of ignition, ventilate area and collect the pens into a container for disposal. Collect any released liquid with an inert absorbent and place in a container for disposal.

SECTION 7. HANDLING AND STORAGE

HANDLING: Keep product away from open flame. Keep away from children. Replace cap on pen when not in use. Avoid contact with eyes. Avoid prolonged contact with skin.

STORAGE: Store away from excessive heat and flames.

SECTION 8. EXPOSURE CONTROLE/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

Aliphatic Petroleum Distillates	1200 mg/m3 TWA Manufacturer Recommended
Petroleum Base Oil	5 mg/m3 TWA OSHA PEL/ACGIH TLV 10 mg/m3 STEL ACGIH TLV
Non-Hazardous Ingredients	None Established

EYE PROTECTION: None should be needed for normal use. Avoid eye contact.

SKIN PROTECTION: None should be needed for normal use. Avoid repeated or prolonged contact with skin. Wear impervious gloves if needed to prevent possible skin irritation.

RESPIRATORY PROTECTION: None should be needed for normal use.

VENTILATION: No special ventilation is normally required.

Note: For bulk processing, general body-covering clothing, safety goggles and impervious gloves are recommended as good industrial hygiene practice. If needed, a NIOSH approved respirator appropriate for the level of exposure should be worn.

SECTION 9. PHYSICAL DATA

The physical characteristics provided refer to the liquid contents of the pen.

APPEARANCE AND ODOR: Appearance - Pen containing 7.7 mL of a cloudy, light amber liquid with a characteristic odor..

Boiling Point:	323°F	Specific Gravity:	0.832 @ 72°F
Solubility in Water:	Insoluble	pH:	Not Applicable
Vapor Pressure:	0.07 mmHg @ 20C (aliphatic petroleum distillates)	Vapor Density:	Greater than 1
Percent Volatile:	74%	VOC:	0%
Coefficient of Water/Oil Distribution:	Not Determined		

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents. Avoid heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

None of the components of this product is listed as a carcinogen or suspected carcinogen or is considered a reproductive hazard.

SECTION 12 ECOLOGICAL INFORMATION

No data is currently available.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Discard empty pen in trash. Dispose in accordance with federal, state, and local regulations.

SECTION 14 TRANSPORT INFORMATION

U.S. DOT Hazard Classification: Not Regulated

Canadian TDG Classification: Not Regulated

IMDG Code Hazard Classification: Not Regulated.

SECTION 15 REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

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.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

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.

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

Canadian WHMIS Classification: Not a controlled product.

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.

Section 16 – Other Information

**HMIS Hazard Rating: Health – 1 (low hazard), Fire Hazard – 1 (moderate hazard),
Reactivity – 0 (minimal hazard)**

Revision Date: 12/09/2005

Supersedes: 05/25/2005

Prepared By: Industrial Health & Safety Consultants, Inc.

This MSDS complies with OSHA guidelines set by 29 CFR 1910.1200 and the Canadian WHMIS regulations. The foregoing information has been compiled from sources believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that data is correct. Standards change without notice. It is the responsibility of the recipient to insure that their personnel have been notified of any changes which may affect them. The data provided on this MSDS are not meant to be used as specifications, only as guideline information as to the safe use of this product. User should refer to applicable laws before use.

N/D = Not Determined N/E = Not Established N/A = Not Applicable

Signature:  Title: Director Of Global Quality Assurance

Revision Date: DEC 2005, Supersedes: NEW