

# Material Safety Data Sheet

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## SECTION I - Material Identity

Item Name	
Part Number/Trade Name	3-IN-ONE MULTI-PURPOSE OIL
National Stock Number	9150P4UJ34
CAGE Code	09137
Part Number Indicator	A
MSDS Number	194309
HAZ Code	B

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## SECTION II - Manufacturer's Information

Manufacturer Name	WD-40 PRODUCTS
P.O. Box	220
City	TORONTO
Country	CA
Zip Code	M9C4V3
Emergency Phone	800-424-9300
Information Phone	416-622-9881

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## MSDS Preparer's Information

Date MSDS Prepared/Revised	01NOV02
Active Indicator	N

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## Alternate Vendors

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**SECTION III - Physical/Chemical Characteristics**

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Appearance/Odor	AMBER LIQUID/FAINT CITRONELLA ODOR
Boiling Point	> 280 C
Vapor Pressure	N/A
Vapor Density	N/D
Specific Gravity	0.923
Evaporation Rate	N/A
Solubility in Water	INSOLUBLE
Container Type	R
Container Pressure Code	4
Temperature Code	8
Product State Code	L

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**SECTION IV - Fire and Explosion Hazard Data**

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Flash Point	150
Flash Point Method	TCC
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	CARBON DIOXIDE, DRY CHEMICAL, FOAM
Special Fire Fighting Procedures	WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS, TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPS. FULL PROTECTIVE EQUIPMENT INCLUDING SCBA SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL

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**SECTION V - Reactivity Data**

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Stability	YES
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE
Hazardous Polymerization	UK
Polymerization Conditions to Avoid	UNKNOWN

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**SECTION VI - Health Hazard Data**

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Route of Entry: Skin	YES
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Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[SKIN,EYES] IRRITATION, [INHALE] RESPIRATORY TRACT IRRITATION, NAUSEA, HEADACHE, AND DIZZINESS [INGEST] HEADACHE, NAUSEA, VOMITING, AND WEAKNESS
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE
Emergency/First Aid Procedures	[EYE] FLUSH WITH WATER FOR 15 MIN. GET MED ATTN. [SKIN] WASH THOROUGHLY WITH SOAP AND WATER [INHALE] REMOVE TO FRESH AIR [INGEST] DO NOT INDUCE VOMITING. GET IMMED. MED ATTN

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## SECTION VII - Precautions for Safe Handling and Use

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Steps if Material Released/Spilled	REMOVE ALL SOURCES IF IGNITION, USE AN INERT ABSORBENT MATERIAL AND NON- SPARKING TOOLS, AVOID BREATHING FUMES. VENTILATE AREA
Waste Disposal Method	DO NOT PUNCTURE OR INCINERATE CONTAINERS. EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH STATE, LOCAL AND FED. REGULATIONS
Handling and Storage Precautions	KEEP AWAY FROM HEAT AND OPEN FLAMES, SPARKS
Other Precautions	STORE IN A COOL, WELL VENTILATED AREA

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## SECTION VIII - Control Measures

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Respiratory Protection	IF USED INDOORS OR A CONTINUOUS BASIS, USE A CARTRIDGE TYPE RESPIRATOR
Ventilation	LOCAL
Protective Gloves	CHEMICAL RESISTANT GLOVES
Eye Protection	SAFETY GLASSES
Other Protective Equipment	NONE REQUIRED
Work Hygenic Practices	WASH HANDS THOROUGHLY AFTER USE

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SECTION IX - Label Data

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Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

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SECTION X - Transportation Data

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**SECTION XI - Site Specific/Reporting Information**

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Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

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**SECTION XII - Ingredients/Identity Information**

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Ingredient #	01
Ingredient Name	HIGHLY REFINED HYDROTREATED BASE OIL
CAS Number	64742525
Percent	100
ACGIH TLV	10 MG/M3

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