



3-IN-ONE

WD-40 PRODUCTS (CANADA) LTD
P.O. BOX 220 TORONTO, ONTARIO M9C 4V3

(416) 622-9881

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MATERIAL SAFETY DATA SHEET **MOTOR OIL** **MULTI-PURPOSE**

SECTION I: PRODUCT AND PREPARATION INFORMATION

MARKETED BY: WD-40 PRODUCTS (CANADA) LTD.	TELEPHONE	TRADE NAME AND SYNONYMS	3-IN-ONE MOTOR OIL	CODE NUMBER	571, 01045
ADDRESS: P.O. BOX 220 TORONTO, ONTARIO M9C 4V3	EMERGENCY ONLY (CHEMTREC): (800) 424-9300	PRODUCT USE	MOTOR OIL	PREPARED BY:	DILLON CONSULTING LIMITED
INFORMATION: (416) 622-9881		CHEMICAL NAMES AND SYNONYMS	ORGANIC MIXTURE	DATE OF PREPARATION:	APRIL 12, 2005

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	T.L.V.	C.A.S.#	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
PARAFFINIC OIL	60 - 100	5 mg/m ³	64741-88-4	NOT AVAILABLE	NOT AVAILABLE

SECTION III: SHIPPING INFORMATION

NFPA CLASS	-	NOT APPLICABLE	SHIPPING NAME	-	LIQUID
TDG CLASSES	-	CONSUMER COMMODITY	WHMIS	-	NOT REGULATED
			PACKAGE GROUP	-	NOT APPLICABLE
			UN NUMBER	-	NOT APPLICABLE

SECTION IV: PHYSICAL DATA

PHYSICAL STATE	LIQUID
BOILING POINT (DEG C)	>280
VAPOUR PRESSURE (mmHg) @ 20C	NOT AVAILABLE
VAPOUR DENSITY (AIR=1) (BY WEIGHT)	NOT DETERMINED
SOLUBILITY IN WATER (% W/W)	NOT SOLUBLE
APPEARANCE	CLEAR AMBER LIQUID
ODOR	FAINT CITRONELLA
ODOR THRESHOLD	NOT AVAILABLE
SPECIFIC GRAVITY (WATER=1)	0.866 - 0.940
PERCENT VOLATILE BY WEIGHT	NONE
EVAPORATION RATE n-BUTYL ACETATE = 1)	NOT AVAILABLE
pH	NOT APPLICABLE
FREEZING POINT: (C)	NOT APPLICABLE
COEFFICIENT OF WATER/OIL DIST.	NOT AVAILABLE

SECTION V: FIRE AND EXPLOSION HAZARDS

FLAMMABILITY	COMBUSTIBLE
IF YES, UNDER WHICH CONDITIONS?	EXCESSIVE HEAT, SPARKS AND OPEN FLAME
EXTINGUISHING MEDIA	CARBON DIOXIDE, DRY CHEMICAL, FOAM
SPECIAL PROCEDURES	WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL
FLASH POINT (C), TAG CLOSED CUP	>150
AUTO IGNITION TEMPERATURE (C)	NOT AVAILABLE
LOWER FLAMMABLE LIMIT (% BY VOLUME)	NOT AVAILABLE
UPPER FLAMMABLE LIMIT (% BY VOLUME)	NOT AVAILABLE
HAZARDOUS COMBUSTION PRODUCTS	HYDROCARBON FUMES AND SMOKE, CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE
EXPLOSION DATA: SENSITIVITY TO STATIC	NOT APPLICABLE
DISCHARGE: SENSITIVITY TO IMPACT	NOT APPLICABLE

3-IN-ONE MOTOR OIL

SECTION VI: REACTIVITY DATA

CHEMICAL STABILITY:
 YES UNDER NORMAL CONDITIONS
 NO, WHICH CONDITIONS? NOT APPLICABLE

HAZARDOUS PRODUCTS OF DECOMPOSITION HYDROCARBON FUMES AND SMOKE
 CARBON MONOXIDE WHERE
 COMBUSTION IS INCOMPLETE

COMPATIBILITY WITH OTHER SUBSTANCES:
 NO, WHICH ONES? STRONG OXIDIZING AGENTS

REACTIVITY CONDITIONS? NOT APPLICABLE

SECTION VII: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
 SKIN CONTACT MAY CAUSE IRRITATION
 SKIN ABSORPTION NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE
 EYE CONTACT MAY CAUSE IRRITATION
 INHALATION VAPORS MAY CAUSE RESPIRATORY TRACT IRRITATION,
 NAUSEA, HEADACHE, AND DIZZINESS.
 INHALATION, CHRONIC UNKNOWN
 INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITTING AND WEAKNESS
 EFFECTS OF ACUTE EXPOSURE DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES
 EFFECTS OF CHRONIC EXPOSURE SOLVENTS MAY CAUSE DEFEATTING DERMATITIS
 EXPOSURE LIMIT OF MATERIAL SEE SECTION II
 IRRITANCY OF MATERIAL SKIN/EYE IRRITANT
 SENSITIZING CAPABILITY OF MATERIAL UNKNOWN

CARCINOGENICITY OF MATERIAL THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS
 CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM),
 NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL
 SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN
 EVALUATED BY IRAC, (INTERNATIONAL AGENCY FOR RESEARCH
 ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF
 GOVERNMENTAL INDUSTRIAL HYGIENISTS).
 REPRODUCTIVE EFFECTS NO INFORMATION IS AVAILABLE AND NO ADVERSE
 REPRODUCTIVE EFFECTS ARE ANTICIPATED
 TERATOGENICITY NO INFORMATION IS AVAILABLE AND NO ADVERSE
 TERATOGENIC EFFECTS ARE ANTICIPATED
 MUTAGENICITY NO INFORMATION IS AVAILABLE AND NO ADVERSE
 MUTAGENIC EFFECTS ARE ANTICIPATED
 SYNERGISTIC MATERIALS NONE KNOWN

SECTION VIII: PREVENTIVE MEASURES

GLOVES/TYPE WEAR CHEMICAL RESISTANT GLOVES
 RESPIRATORY/TYPE IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE
 TYPE RESPIRATORY (NIOSH/MSHA 23C OR EQUIVALENT) IS RECOMMENDED
 EYE/TYPE SAFETY GLASSES
 FOOTWEAR/TYPE NOT NORMALLY REQUIRED
 OTHER/TYPE NOT REQUIRED
 ENGINEERING CONTROLS VENTILATION - LOCAL (MECHANICAL IF USED
 INDOORS ON A CONTINUOUS BASIS)

LEAK/SPILL REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL,
 AND NON-SPARKING TOOLS. AVOID BREATHING FUMES. VENTILATE AREA.
 HANDLING PROCEDURES AND EQUIPMENT PREVENT FROM ENTERING A WATERCOURSE
 STORE IN A COOL, WELL VENTILATED AREA
 WASTE DISPOSAL DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY.
 DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL
 REGULATIONS.
 STORAGE NEEDS KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 SPECIAL SHIPPING INSTRUCTIONS SEE SECTION III TDG CLASSIFICATION

SECTION IX: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE
 IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED
 BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.