



MATERIAL SAFETY DATA SHEET

☐ LIQUID☒ AEROSOL

SECTION I: PRODUCT AND PREPARATION INFORMATION

MARKETED BY:	WD-40 PRODUCTS (CANADA) LTD.	TELEPHONE:	TRADE NAME AND SYNONYMS	WD-40 AEROSOL	CODE NUMBER	01022, 01032, 01002, 01011, 01012, 01005
ADDRESS	P.O. BOX 220 TORONTO, ONTARIO M9C 4V3	EMERGENCY ONLY (CHEMTREC): INFORMATION:	PRODUCT USE	LUBRICANT/PENETRANT	PREPARED BY:	DILLON CONSULTING LIMITED
			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
STODDARD SOLVENT	60 – 70	100 ppm	8052-41-3	5g/kg ORAL-RAT	5g/m ³ INHAL-RAT
PETROLEUM BASE OIL	10 – 30	5 mg/m ³	64742-65-0	NOT AVAILABLE	NOT AVAILABLE
CARBON DIOXIDE	1 – 5	5000 ppm	124-38-9	NONE	NONE

SECTION III: SHIPPING INFORMATION

NFPA CLASS	– LEVEL 3	SHIPPING NAME - AEROSOLS
TDG CLASSES	– CONSUMER COMMODITY	WHMIS – CONSUMER COMMODITY
		PACKAGE GROUP - NOT APPLICABLE
		UN NUMBER – 1950

SECTION IV: PHYSICAL DATA

PHYSICAL STATE.....AEROSOL
BOILING POINT (DEG C).....NOT AVAILABLE
VAPOUR PRESSURE (PSIG) @ 20C.....105 - 115
VAPOUR DENSITY (AIR=1) (BY WEIGHT).....GREATER THAN 1
SOLUBILITY IN WATER (% WW).....NEGLECTABLE
APPEARANCE.....LIGHT AMBER
ODOR.....CHARACTERISTIC
ODOR THRESHOLD.....NOT AVAILABLE
SPECIFIC GRAVITY (WATER=1).....0.796 – 0.836
AEROSOL PERCENT VOLATILE BY VOLUME (%).....70
EVAPORATION RATE n-BUTYL ACETATE=1.....NOT ESTABLISHED
pH.....NOT APPLICABLE
FREEZING POINT (C).....NOT AVAILABLE
COEFFICIENT OF WATER/OIL DIST.....NOT AVAILABLE

SECTION V: FIRE AND EXPLOSION HAZARDS

AEROSOL FLAME PROJECTION CLASSIFIED AS:
FLASHBACK.....>45 CM
FLAMMABILITY.....NONE
IF YES, UNDER WHICH CONDITIONS.....EXTREMELY FLAMMABLE
EXTINGUISHING MEDIA.....EXCESSIVE HEAT, SPARKS AND OPEN FLAME
SPECIAL PROCEDURES.....CARBON DIOXIDE, DRY CHEMICAL, FOAM
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.....43
AUTO IGNITION TEMPERATURE (C).....NOT AVAILABLE
LOWER FLAMMABLE LIMIT (% BY VOLUME).....1.0
UPPER FLAMMABLE LIMIT (% BY VOLUME).....6.0
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

SECTION VI: REACTIVITY DATA

CHEMICAL STABILITY:	HAZARDOUS PRODUCTS OF DECOMPOSITION	HYDROCARBON FUMES AND SMOKE.
YES	UNDER NORMAL CONDITIONS	CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
NO, WHICH CONDITIONS?	NOT APPLICABLE	
COMPATIBILITY WITH OTHER SUBSTANCES:	REACTIVITY CONDITIONS?	NOT APPLICABLE
NO, WHICH ONES?	STRONG OXIDIZING AGENTS	

SECTION VII: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	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).
SKIN CONTACT		REPRODUCTIVE EFFECTS
SKIN ABSORPTION	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE	NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED
EYE CONTACT	INHALATION OF SOLVENTS MAY CAUSE IRRITATION.	TERATOGENICITY
INHALATION	PROPELLANT IS A SIMPLE ASPHYXIANT.	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED
INGESTION	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS	MUTAGENICITY
EFFECTS OF ACUTE EXPOSURE	DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED
EFFECTS OF CHRONIC EXPOSURE	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	SYNERGISTIC MATERIALS
EXPOSURE LIMIT OF MATERIAL	SEE SECTION II	
IRRITANCY OF MATERIAL	SKIN/EYE IRRITANT	
SENSITIZING CAPABILITY OF MATERIAL	UNKNOWN	

SECTION VIII: PREVENTIVE MEASURES

GLOVES/TYPE	WEAR CHEMICAL RESISTANT GLOVES	LEAK/SPILL	REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. AVOID BREATHING FUMES. VENTILATE AREA.
RESPIRATORY/TYPE	IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHA TC 23C OR EQUIVALENT) IS RECOMMENDED	HANDLING PROCEDURES AND EQUIPMENT	PREVENT FROM ENTERING A WATERCOURSE.
EYE/TYPE	SAFETY GLASSES		STORE IN COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C
FOOTWEAR/TYPE	NOT NORMALLY REQUIRED	WASTE DISPOSAL	DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.
OTHER/TYPE	NOT REQUIRED	STORAGE NEEDS	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES
ENGINEERING CONTROLS	VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS)	SPECIAL SHIPPING INSTRUCTIONS	SEE SECTION 3. TDG CLASSIFICATION

SECTION IX: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE	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.
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