



MATERIAL SAFETY DATA SHEET **AEROSOL** **LIQUID**

SECTION I: PRODUCT AND PREPARATION INFORMATION						
MARKETED BY:	WD-40 PRODUCTS (CANADA) LTD.	TELEPHONE:	TRADE NAME AND SYNONYMS	WD-40 AEROSOL	CODE NUMBER	01022, 01023, 01002, 01011, 01012, 01005
ADDRESS	P.O. BOX 220 TORONTO, ONTARIO M9C 4V3	EMERGENCY ONLY (CHEMTREC):	PRODUCT USE	LUBRICANT/PENETRANT	PREPARED BY:	TECHNICAL GROUP, (416) 622-9881
		INFORMATION:	CHEMICAL NAMES AND SYNONYMS	ORGANIC MIXTURE	DATE OF PREPARATION:	MAY 1, 2002

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		SHIPPING NAME – AEROSOLS	
NFPA CLASS	– LEVEL 3	WHMIS – CONSUMER COMMODITY	
TDG CLASSES	– 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 (% W/W).....	NEGLECTIBLE
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:.....	>45 CM
FLASHBACK	NONE
FLAMMABILITY	EXTREMELY FLAMMABLE
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.....	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. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
YES.....	UNDER NORMAL CONDITIONS		
NO, WHICH CONDITIONS?.....	NOT APPLICABLE		
COMPATABILITY 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	MAY CAUSE IRRITATION		
SKIN ABSORPTION.....	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE		
EYE CONTACT.....	MAY CAUSE IRRITATION		
INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYSIANT.		
INGESTION	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS		
EFFECTS OF ACUTE EXPOSURE	DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES	REPRODUCTIVE EFFECTS.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	TERATOGENICITY	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED
EXPOSURE LIMIT OF MATERIAL	SEE SECTION 11	MUTAGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT	SYNERGISTIC MATERIALS	NONE KNOWN
SENSITIZING CAPABILITY OF MATERIAL.....	UNKOWN		

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. PREVENT FROM ENTERING A WATERCOURSE.
RESPIRATORY/TYPE.....	IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED	HANDLING PROCEDURES AND EQUIPMENT	STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C
EYE/TYPE	SAFETY GLASSES	WASTE DISPOSAL.....	DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.
FOOTWEAR/TYPE.....	NOT NORMALLY REQUIRED	STORAGE NEEDS	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
OTHER/TYPE.....	NOT REQUIRED	SPECIAL SHIPPING INSTRUCTIONS.....	SEE SECTION III. TDG CLASSIFICATION
ENGINEERING CONTROLS.....	VENTILATION – LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS)		

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.