



MATERIAL SAFETY DATA SHEET

LIQUID

AEROSOL

SECTION I: PRODUCT AND PREPARATION INFORMATION

MARKETED BY:	WD-40 PRODUCTS (CANADA) LTD.	TELEPHONE:	1-800-424-9300	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):	(416) 622-9881	PRODUCT USE:	LUBRICANT/PENETRANT	PREPARED BY:	DILLON CONSULTING LIMITED
		INFORMATION:		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	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)	NEGLIGIBLE
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 DISCHARGE; SENSITIVITY TO IMPACT	NOT APPLICABLE

WD-40 AEROSOL

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.....INHALATION OF SOLVENTS MAY CAUSE IRRITATION.
PROPELLANT IS A SIMPLE ASPHYXANT.
INGESTION.....MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS
EFFECTS OF ACUTE EXPOSURE.....DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES
EFFECTS OF CHRONIC EXPOSURE.....SOLVENTS MAY CAUSE DEFATTING 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 RESPIRATOR (NIOSH/MSHA TC 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. PREVENT FROM ENTERING A WATERCOURSE.
HANDLING PROCEDURES AND EQUIPMENT.....STORE IN COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C
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 3. 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.