

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): INFORMATION:	PRODUCT USE	LUBRICANT/PENETRANT	PREPARED BY:	TECHNICAL GROUP, (416) 622-9881
			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 <sup>3</sup> INHAL-RAT
PETROLEUM BASE OIL	10 - 30	5 mg/m <sup>3</sup>	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 (% 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
EXPLOSION DATA: SENSITIVITY TO STATIC	WHERE COMBUSTION IS INCOMPLETE
DISCHARGE: SENSITIVITY TO IMPACT	NOT APPLICABLE

# AEROSOL

## 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		
COMPATIBILITY WITH OTHER SUBSTANCES:			
NO, WHICH ONES?	STRONG OXIDIZING AGENTS.	REACTIVITY CONDITIONS?	NOT APPLICABLE

## 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.	REPRODUCTIVE EFFECTS	NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED
INGESTION	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS	TERATOGENICITY	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED
EFFECTS OF ACUTE EXPOSURE	DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES	MUTAGENICITY	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED
EFFECTS OF CHRONIC EXPOSURE	SOLVENTS MAY CAUSE DEFATTING DERMATITIS		
EXPOSURE LIMIT OF MATERIAL	SEE SECTION 11		
IRRITANCY OF MATERIAL	SKIN/EYE IRRITANT		
SENSITIZING CAPABILITY OF MATERIAL	UNKNOWN	SYNERGISTIC MATERIALS	NONE KNOWN

## 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/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED	HANDLING PROCEDURES AND EQUIPMENT	PREVENT FROM ENTERING A WATERCOURSE. 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.
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