

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: BACTOL
Product Use: DISINFECTANT, CLEANER
Manufacturer: AVMOR LTEE.
Address: 433 STE. HELENE, MONTREAL, QC.
Telephone Number: (450) 629-3800 Fax: (450) 629-4355

Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	LD ₅₀	TLV / PEL
Alkyl dimethylbenzyl ammonium chloride (C12-16)	68242-85-1	7 - 13 %	426 mg/kg. Acute. (rat) 919 mg/kg (mouse)	Not available
Ethanol	64-17-5	1 - 5 %	13700 mg/kg Acute (rat)	Not available.

SECTION III - PHYSICAL DATA

Physical State: LIQUID
Specific gravity: .99 to 1.00 (Water = 1)
pH (Concentrate): 7.5 – 9.5
Odour and appearance: COLOURLESS TO STRAW. MILD AMINE ODOUR.
Odour threshold: Not available.
Vapour pressure (kPa @ 20 C⁰): Not available.
Vapour density (air = 1): Not available.
Evaporation rate (water = 1): Not available.
% volatile by volume: Not available.
Solubility in water: MISCIBLE IN WATER.
Boiling Point (C⁰): THE LOWEST KNOWN VALUE IS 78.5 C (ETHANOL)
Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NON FLAMMABLE
Flash Point (C⁰) and method: Not applicable.
Upper flammable limit: Not applicable.
Lower flammable limit: Not applicable.
Autoignition temperature: Not applicable.
Means of extinction: Not applicable.
Hazardous combustion products: OXIDES OF CARBON.
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: YES - STABLE.
Incompatible substances: SLIGHTLY REACTIVE TO REACTIVE WITH OXIDIZING AGENTS.
Hazardous decomposition products: NONE REPORTED.

PRODUCT IDENTIFIER: BACTOL

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION AND INGESTION.

Exposure limits: NOT AVAILABLE.

Irritant: CORROSIVE TO SKIN AND EYES ON CONTACT.

Developmental effects: ETHANOL IS TOXIC TO THE REPRODUCTIVE SYSTEM.

Carcinogen: NO - IARC / OSHA / NTP Sensitizer: NO Mutagen: NONE FOR HUMAN.

Effects of acute exposure: Eyes: CORROSIVE ON CONTACT.

Skin: CORROSIVE TO SKIN. HARMFUL IF ABSORBED THROUGH THE SKIN.

Ingestion: HARMFUL IF SWALLOWED.

Inhalation: INHALATION OF SPRAY MISTS MAY CAUSE RESPIRATORY TRACT IRRITATION CHARACTERIZED BY COUGHING, CHOKING OR SHORTNESS OF BREATH.

Effects of chronic exposure: REPEATED OR PROLONGED EXPOSURE TO THE SUBSTANCE CAN PRODUCE TARGET ORGAN DAMAGE.

SECTION VII - PREVENTION MEASURES

Gloves: IMPERVIOUS GLOVES	Respirator: WEAR RESPIRATOR WHERE VENTILATION IS INADEQUATE.	Eye protection: SAFETY GLASSES
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: FULL SUIT, APRON, FACE SHIELD, BOOTS IN A FIRE OR SPILL SITUATION.	Other requirements: EYE WASH STATION AND SAFETY SHOWER

Engineering Controls: PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Respiratory protection: USE ONLY WITH ADEQUATE VENTILATION. WEAR RESPIRATOR WHERE VENTILATION IS INADEQUATE. AVOID BREATHING VAPOURS OR SPRAY MISTS.

Leak or spill procedures: ABSORB WITH INERT DRY MATERIAL AND PLACE IN AN APPROPRIATE WASTE DISPOSAL CONTAINER. AVOID ALL CONTACT WITH SKIN AND EYES.

Waste disposal: CONTAINER INFORMATION: DO NOT RE-USE CONTAINER. RINSE PRODUCT CONTAINER WITH WARM WATER, REMOVE LABEL AND DISCARD. WASTE INFORMATION: HAZARDOUS CHEMICAL WASTE. MUST BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONSULT LOCAL OR REGIONAL ENVIRONMENTAL AUTHORITIES

Handling and storage requirements: KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, WELL-VENTILATED PLACE. DO NOT STORE IN FOOD PROCESSING OR STORAGE AREA. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OR WASTES. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: T.D.G. CLASS 8 DISINFECTANT, LIQUID, CORROSIVE. N.O.S. (Quaternary Ammonium Compounds) UN 1903 PACKING GROUP III

SECTION VIII - FIRST AID MEASURES

Eyes: IMMEDIATELY FLUSH WITH COOL RUNNING WATER EYES FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

Skin: FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

Ingestion: CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. HAVE A CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST. SEEK MEDICAL ATTENTION.

Inhalation: REMOVE TO FRESH AIR AND ALLOW VICTIM TO REST IN A WELL-VENTILATED AREA.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET.

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