

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: **SANITIZING TOWELS**
Product Use: **PREMOISTENED ANTIMICROBIAL HAND SANITIZING TOWEL**
Supplier: **SHARE CANADA**
Address: **1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7**
Telephone Number: **(204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666**

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	65-75 %	1000 ppm	1000 ppm
Linear Alcohol Ethoxylate	34398-01-1	<2.00 %	Not established.	Not established.

SECTION III - PHYSICAL DATA

Physical State: **LIQUID** Specific gravity: **.88 (liquid component of the towel)**
pH: **Not available.**
Odour and appearance: **WHITE CLOTH IMPREGNATED WITH COLOURLESS LIQUID – MINT FRAGRANCE**
Odour threshold: **Not available.** Vapour pressure (PSI): **Not available.**
Vapour density (air = 1): **Not available.** Evaporation rate (water = 1): **> 1.0**
% volatile by volume: **Not available.**
Solubility in water: **SOLUBLE (liquid component of the towel)**
Boiling Point (C⁰): **Not available** Freezing Point (C⁰): **Not available.**
Coefficient of water/oil distribution: **Not available.**

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: **FLAMMABLE**
Flash Point (C⁰) and method: **27⁰ C - CLOSED CUP**
Upper flammable limit: **Not available.** Lower flammable limit: **Not available.**
Autoignition temperature: **Not available.** Flammability classification: **NONE**
Means of extinction: **WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.**
Special fire fighting procedures: **COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARTUS. SOLVENT VAPOURS MAY CAUSE FLASHBACK.**
Hazardous combustion products: **THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.**
Sensitivity to mechanical impact: **NOT SENSITIVE**
Sensitivity to static discharge: **NOT SENSITIVE**

SECTION V - REACTIVITY DATA

Is the product stable: **STABLE.**
Incompatible substances: **STRONG OXIDIZERS**
Conditions of Reactivity: **EXCESS HEAT AND OPEN FLAME**
Hazardous decomposition products: **THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.**

PRODUCT IDENTIFIER: SANITIZING TOWELS

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, AND INHALATION. INGESTION UNLIKELY.
Exposure Limits: TIME-WEIGHTED AVERAGE (TLV-TWA) FOR ETHANOL: 1000 ppm (1880 mg/m³)
WHMIS Classification: CLASS B FLAMMABLE LIQUID CONTAINED IN TOWELS.
Irritant: MILD EYE IRRITANT.
Carcinogen: NONE – IARC, OSHA, NTP.
Sensitizer: NOT A SENSITIZER
Mutagen: NOT A MUTAGEN
Reproductive effects: NONE KNOWN
Synergistic products: NONE KNOWN
Effects of acute exposure: Eyes: MILD IRRITATION AND REDNESS.
Ingestion: GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS AND VOMITING.
Inhalation: NO HAZARDS UNDER NORMAL USE.
Effects of chronic exposure: POSSIBLE DRYNESS OF THE SKIN WITH PROLONGED CONTACT.

SECTION VII - PREVENTION MEASURES

Gloves: NOT REQUIRED	Respirator: NOT REQUIRED	Eye protection: NOT REQUIRED
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: NO SPECIAL REQUIREMENTS.	Other requirements: NOT REQUIRED.

Engineering Controls: SPECIAL VENTILATION NOT NORMALLY REQUIRED.
Respiratory protection: USE WITH ADEQUATE VENTILATION.
Leak or spill procedures: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN A CLOSED CONTAINER FOR DISPOSAL.
Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.
Handling and storage requirements: STORE IN A COOL DRY PLACE, AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. Special shipping information: CONSUMER COMMODITY

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER AND GIVE 1 – 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
Inhalation: MOVE TO FRESH AIR.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET
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Preparation date: August 1, 2011