

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: BATTERY ACID CLEANING WIPES
Product Use: HAND SANITIZING WIPES
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

<u>Ingredient</u>	<u>CAS Number</u>	<u>Weight %</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Potassium Carbonate	584-08-7	5 – 15 %	Not established.	Not established.
Sodium Carbonate	497-19-8	1 – 5 %	Not established.	Not established.

SECTION III - PHYSICAL DATA

Physical State: LIQUID Specific gravity: 1.0 * pH: 12.0
Odour and appearance: WHITE CLOTH IMPREGNATED WITH BLUE LIQUID; NO FRAGRANCE.
Odour threshold: Not available. Solubility in water: SOLUBLE *
Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.
Evaporation rate (water = 1): Not available. % volatile by volume: NONE *
Boiling Point (C⁰): Not available. Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.
* TESTING USING THE LIQUID COMPONENT OF THE TOWELETTE.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NOT FLAMMABLE OR COMBUSTIBLE
Flash Point (C⁰) and method: > 97.7 CLOSED CUP.
Upper flammable limit: Not available.
Lower flammable limit: Not available.
Autoignition temperature: Not available.
Flammability classification: NONE
Unusual fire and explosion hazards: NONE
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special fire fighting procedures: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Hazardous combustion products: OXIDES OF CARBON AND AMMONIA.
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: YES. STABLE.
Incompatible substances: STRONG ACIDS
Conditions to avoid: NONE
Hazardous decomposition products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON

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SECTION VI - TOXICOLOGICAL PROPERTIES

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

Irritant: SKIN AND EYE IRRITANT

Carcinogen: NONE LISTED AS SUSPECTED CARCINOGENS – OSHA, IARC, NTP.

Sensitizer: NOT KNOWN AS A SENSITIZER.

Mutagen: NO

Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN

Effects of acute exposure: Eyes: MAY CAUSE MILD IRRITATION AND REDNESS.

Inhalation: NO EFFECTS EXPECTED WHEN USED AS DIRECTED.

Ingestion: NONE EXPECTED WITH NORMAL USE. MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS AND DIARRHEA.

Effects of chronic exposure: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION.

SECTION VII - PREVENTION MEASURES

Gloves: NONE REQUIRED WITH NORMAL USE. OTHERWISE CHEMICAL RESISTANT.	Respirator: NO SPECIAL REQUIREMENTS.	Eye protection: NONE REQUIRED WITH NORMAL USE. OTHERWISE SAFETY GLASSES
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: NO SPECIAL REQUIREMENTS.	Other requirements: NONE.

Engineering Controls: MECHANICAL VENTILATION NOT REQUIRED.

Respiratory protection: NONE REQUIRED UNDER NORMAL USE.

Leak or spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED, CLOSED CONTAINER FOR PROPER DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: TDG - CONSUMER COMMODITY.

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.

Skin: WASH THOROUGHLY WITH WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

Inhalation: REMOVE PERSON TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

Ingestion: CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER. DRINK 1 – 2 GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO BY A PHYSICIAN OR POISON CONTROL CENTRE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIER'S MATERIAL SAFETY DATA SHEET

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