

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: MULTI – METAL POLISH WIPES
Product Use: PREMOISTENED TOWELETTE
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
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SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	ACGIH TLV	OSHA PEL
Methyl pyrrolidone	872-50-4	1 - 10 %	Not available.	Not available.
Phosphoric acid	7664-38-2	1 – 5 %	1 mg/m ³	1 mg/m ³
Dipropylene Glycol Methyl Ether	34590-94-8	1 – 5 %	Not available.	Not available.

SECTION III - PHYSICAL DATA

Physical State: GREY CLOTH IMPREGNATED WITH A CLEAR, WATER-WHITE LIQUID. LOW ODOUR.
Specific gravity (water =1): 1.02* (* Tested using liquid component of the towel)
pH: 1.6*
Odour threshold: Not available. **Solubility in water:** SOLUBLE *
Vapour pressure (PSI): Not available. **Vapour density (air = 1):** Not available.
Evaporation rate (water = 1): Not available. **% volatile by volume:** < 10% *
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: NOT FLAMMABLE OR COMBUSTIBLE.
Flash Point (C⁰) and method: 111° C (CLOSED CUP)
Upper flammable limit: Not available.
Lower flammable limit: Not available.
Autoignition temperature: Not available.
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 APPARATUS.
Unusual fire and explosion hazards: NONE.
Hazardous combustion products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND OTHER TOXIC GASES.
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: STABLE.
Incompatible substances: STRONG OXIDIZING AND REDUCING AGENTS, ALKALIS, SULPHIDES AND SULPHITES.
Conditions of Reactivity: EXCESS HEAT AND OPEN FLAME.
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

PRODUCT IDENTIFIER: MULTI – METAL POLISH WIPES

SECTION VI - TOXICOLOGICAL PROPERTIES

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

Exposure Limits: PHOSPHORIC ACID: ACGIH TLV 1 mg/m³ OSHA PEL 1 mg/m³

WHMIS Classification: CLASS D2B – OTHER TOXIC EFFECTS – IRRITANT

Irritant: MODERATE TO SEVERE EYE IRRITANT.

Sensitizer: NOT A SENSITIZER Mutagen: NOT A MUTAGEN

Carcinogen: NO INGREDIENTS LISTED AS A CARCINOGENS - IARC, NTP, OSHA.

Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN

Effects of acute exposure:

Inhalation: IRRITATION TO UPPER RESPIRATORY TRACT, HEADACHE, NAUSEA .

Eyes: MODERATE TO SEVERE EYE IRRITATION, REDNESS, TEARING. POSSIBLE BURNS WITH PROLONGED CONTACT WITH LIQUID.

Skin: MODERATE TO SEVERE IRRITATION WITH PROLONGED OR REPEATED EXPOSURE.

Ingestion: NOT EXPECTED TO BE A ROUTE OF EXPOSURE. INGESTION OF LIQUID MAY BE HARMFUL.

Effects of chronic exposure: NONE KNOWN

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT	Respirator: WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S INSTRUCTIONS IF EXPOSURE LIMITS ARE EXCEEDED.	Eye protection: SAFETY GLASSES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: NO SPECIAL REQUIREMENTS.	Other requirements: EYEWASH STATION.

Engineering Controls: MECHANICAL VENTILATION NOT REQUIRED.

Respiratory protection: USE WITH ADEQUATE VENTILATION.

Leak or spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. SOAK UP SPILLED MATERIAL ON 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, AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: NOT CONTROLLED UNDER T.D.G.

SECTION VIII - FIRST AID MEASURES

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

Skin: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER SEPARATELY BEFORE RE-USE. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

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

Inhalation: MOVE TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIER'S MATERIAL SAFETY DATA SHEET

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Preparation date: MARCH 1, 2012