

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: MULTI-METAL POLISH  
Product Use: METAL CLEANER AND POLISH  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R 2X 2Y7  
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Hazardous ingredients	CAS Number	Exposure limits	Weight %	LD 50	LC50
Oxalic Acid	144-62-7	1 mg/m <sup>3</sup> ACGIH TLV/TWA	1 - 3 %	475 mg/kg oral/rat	None reported
Mineral Spirits	8052-41-3	100 ppm	1 - 3 %	8850 mg /kg oral /rat	5700 ppm mouse/ 4 hrs
Ammonium Hydroxide	1336-21-6	50 ppm OSHA PEL 25 ppm (STEL)	1 - 2 %	Not found.	Not found.
Poly (oxyethelene) nonylphenol	9016-45-9	Not established.	1 - 3 %	Not found.	Not found.

## SECTION III - PHYSICAL DATA

Physical State: LIQUID Odour threshold: Not available.  
Odour and appearance: OPAQUE TAN VISCOUS LIQUID, PUNGENT ODOUR.  
Specific Gravity (20°C): 1.141 pH: 9.00 - 10.00  
Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.  
Evaporation Rate (water=1): < 1.0 % volatile by volume: 1 - 3 %  
Solubility in water: SOLUBLE  
Boiling point (C°): Not available. Freezing point (C°): Not available.  
Coefficient of water/oil distribution: Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NO. Flash point (C°): Not applicable.  
Upper flammable limit: Not available. Lower flammable limit: Not available.  
Autoignition temperature: Not available. Flammability classification: NONE  
Conditions of flammability: NONE  
Special fire fighting procedures: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS. COOL DRUMS IN VICINITY OF FIRE WITH WATER FOG.  
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL  
Hazardous combustion products: OXIDES OF CARBON AND NITROGEN.  
Sensitivity to mechanical impact: NOT SENSITIVE.  
Sensitivity to static discharge: NOT SENSITIVE.

Product identifier: MULTI-METAL POLISH

#### SECTION V - REACTIVITY DATA

Is the product stable? STABLE  
Conditions of reactivity: NONE KNOWN  
Incompatible substances: STRONG ACIDS  
Hazardous decomposition products: THERMAL DESTRUCTION MAY YIELD OXIDES OF CARBON AND NITROGEN.

#### SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: CLASS D 2 – OTHER TOXIC EFFECTS.  
Primary routes of exposure: SKIN AND EYE CONTACT, INGESTION, INHALATION.  
Exposure limits: SEE SECTION II FOR EXPOSURE LIMITS FOR INGREDIENTS.  
Acute effects of exposure: SEVERE EYE IRRITATION, REDNESS TEARING. INGESTION MAY CAUSE NAUSEA, VOMITING, DIARRHEA, CRAMPS, BURNS TO MUCOUS MEMBRANES. INHALATION MAY IRRITATE THE RESPIRATORY TRACT.  
Chronic effects: MAY CAUSE MODERATE IRRITATION ON PROLONGED OR REPEATED CONTACT WITH THE SKIN.  
Sensitizer: NOT KNOWN TO BE A SENSITIZER.  
Mutagen: NOT KNOWN AS A MUTAGEN  
Carcinogen: NO INGREDIENTS LISTED AS CARCINOGENS – IARC, NTP, OSHA

#### SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT GLOVES.	Respirator: USE A NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.	Eye protection: SAFETY GLASSES OR GOGGLES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT.	Other: EMERGENCY EYE WASH STATION.

Engineering controls: USE IN A WELL VENTILATED AREA.  
Leak and spill procedures: CONTAIN SPILL AND VENTILATE AREA. SOAK UP ON ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELED CLOSED CONTAINER FOR 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. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF THE REACH OF CHILDREN.  
Special shipping information: NOT T.D.G CONTROLLED.

#### SECTION VIII - FIRST AID MEASURES

Skin contact: REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. WASH SKIN THOROUGHLY WITH SOAP AND WATER.  
Eye contact: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.  
Inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.  
Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER. GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A PHYSICIAN OR POISON CONTROL CENTRE. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

#### SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS, CCOHS CCINFO  
Prepared by: SHARE CANADA  
Telephone Number: (204) 633-8553  
Preparation Date: MAY 14, 2008