# MATERIAL SAFETY DATA SHEET

## **SECTION I - PRODUCT IDENTIFICATION AND USE**

Product Identifier: MULTI-PURPOSE DEGREASER

Product Use: MULTI-PURPOSE CLEANER CONCENTRATE

Supplier: SHARE CANADA

Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R 2 X 2 Y 7

Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

### **SECTION II - HAZARDOUS INGREDIENTS**

Hazardous ingredients	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Sodium bicarbonate	144-55-8	1 – 5 %	Not established.	Not established.
Alcohol ethoxylate	68991-48-0	1 – 5 %	Not established.	Not established.
Sodium gluconate	527-07-1	1 – 5 %	Not established.	Not established.

### **SECTION III - PHYSICAL DATA**

Physical State: LIQUID

Odour and appearance: CLEAR GREEN LIQUID. FRESH SCENT.

Odour threshold: Not available.

Specific Gravity (20°C): 1.00 pH: 8.5 – 9.5

Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.

Evaporation rate (water = 1): Not available. % volatile by volume: < 1.0

Solubility in water: SOLUBLE

Boiling point ( $C^0$ ): Not available. Freezing point ( $C^0$ ): Not available.

Coefficient of water/oil distribution: Not available.

### **SECTION IV - FIRE AND EXPLOSION DATA**

Flammable or combustible: No Flash point (CO): GREATER THAN 100 CO - CLOSED CUP

Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.

Autoignition temperature: Not applicable. Flammability classification: NONE

Conditions of flammability: Not applicable.

Special fire fighting procedures: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. FIRE FIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR, INCLUDING SELF CONTAINED BREATHING

APPARATUS.

Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Hazardous combustion products: OXIDES OF CARBON.

Sensitivity to mechanical impact: NO. Sensitivity to static discharge: NO.

#### **SECTION V - REACTIVITY DATA**

Is the product stable? YES - STABLE

Conditions to avoid: EXCESS HEAT AND OPEN FLAME.

Incompatible substances: STRONG ALKALIS

Hazardous decomposition products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON.

Product identifier: MULTI-PURPOSE DEGREASER

### **SECTION VI - TOXICOLOGICAL PROPERTIES**

WHMIS CLASSIFICATION: D 2 B - OTHER TOXIC EFFECTS.
Primary routes of exposure: SKIN AND EYE CONTACT, INGESTION.

Exposure limits: NO LIMITS ESTABLISHED FOR THIS PRODUCT OR ITS INGREDIENTS.

Effects of acute exposure: **Eyes**: MILD EYE IRRITATION.

Ingestion: NAUSEA, CRAMPS, DIARRHEA.

Inhalation: NONE KNOWN UNDER NORMAL USE.

Effects of chronic exposure: IRRITATION, CHAPPING AND DERMATITIS OF SKIN WITH

PROLONGED OR REPEATED EXPOSURE.

Sensitizer: NOT KNOWN TO BE A SENSITIZER

Carcinogen: NO - IARC, NTP, OSHA

Mutagen: NOT KNOWN TO BE A MUTAGEN

### **SECTION VII - PREVENTION MEASURES**

Gloves: NONE REQUIRED UNDER NORMAL USE.	Respirator: NONE REQUIRED UNDER NORMAL USE.	Eye protection: NONE REQUIRED UNDER NORMAL USE.
Footwear: NO SPECIAL REQUIREMENTS	Clothing: NO SPECIAL REQUIREMENTS	Other: EYE WASH STATION

**Engineering controls: LOCAL VENTILATION RECOMMENDED.** 

Leak and spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN 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 OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NO IN USE. KEEP OUT OF THE REACH OF CHILDREN.

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

### **SECTION VIII - FIRST AID MEASURES**

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

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

Ingestion: CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Inhalation: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY.

### **SECTION IX - PREPARATION DATA**

Information sources: MANUFACTURER'S MSDS

Prepared by: SHARE CANADA Telephone Number: (204) 633-8553
Preparation Date: October 7, 2014