

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: CLEAN & SHINE  
Product Use: PRESSURIZED WATERIZED WASH AND WAX  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	Exposure Limits
Naptha	8030-30-6	20 – 50 %	100 ppm OSHA PEL
Propane / Isobutane Blend	74-98-6 75-28-5	10 – 20 %	800 ppm ACGIH TLV

## SECTION III - PHYSICAL DATA

Physical State: SEMI-SOLID Specific gravity: .75 - 80  
pH: Not available.  
Odour and appearance: WHITE, OPAQUE SEMI-SOLID WITH FAINT PETROLEUM ODOUR.  
Odour threshold: Not available.  
Vapour pressure (PSI): Not available.  
Vapour density (air = 1): > 1.0  
Evaporation rate (water= 1): Not available.  
% volatile by volume: Not available. Solubility in water: EMULSION.  
Boiling Point ( C<sup>0</sup>): 99<sup>0</sup> C.\*\* Freezing Point ( C<sup>0</sup>): Not available.  
Coefficient of water/oil distribution: Not available.  
\*\* TESTED USING LIQUID COMPONENT (EXCLUDING THE PROPELLANT)

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NFPA 30 B RATING  
Flash Point ( C<sup>0</sup> ) and method: 68<sup>0</sup> C  
Upper flammable limit: Not available. Lower flammable limit: Not available.  
Autoignition temperature: Not available. Conditions of flammability: NONE.  
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG.  
FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS. EXPOSURE ABOVE 50<sup>0</sup> C MAY CAUSE BURSTING.  
Means of extinction: FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Hazardous production 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, ACIDS AND ALKALIS.  
Conditions of Reactivity: EXCESSIVE HEAT AND OPEN FLAME.  
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

PRODUCT IDENTIFIER: CLEAN & SHINE

#### SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: CLASS B, COMBUSTIBLE AND CLASS D 2 - OTHER TOXIC EFFECTS.

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

Acute effects of overexposure: EYES: REDNESS, IRRITATION, STINGING, TEARING.

SKIN: IRRITATION, REDNESS, DEFATTING OF THE SKIN.

INHALATION: SYMPTOMS ARE NORMALLY SEEN AT AIR CONCENTRATIONS EXCEEDING THE RECOMMENDED EXPOSURE LEVELS. IRRITATION TO THE NOSE, LUNGS, RESPIRATORY TRACT, DIZZINESS, DROWSINESS, NAUSEA, HEADACHE, UNCONSCIOUSNESS. INTENTIONAL MISUSE OF THIS PRODUCT BY CONCENTRATING AND INHALING CAN BE HARMFUL OR FATAL.

INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Irritant: SKIN, EYE AND RESPIRATORY TRACT IRRITANT.

Sensitizer: NOT KNOWN TO BE A SENSITIZER.

Carcinogen: NO - IARC, NTP, OSHA

Mutagen: NOT KNOWN TO BE A MUTAGEN

#### SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT	Respirator: NOT NORMALLY REQUIRED.	Eye protection: SAFETY GLASSES
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: APRON TO PREVENT SKIN CONTACT.	Other: NO SPECIAL REQUIREMENTS.

Engineering controls: LOCAL VENTILATION RECOMMENDED.

Respiratory protection: USE WITH ADEQUATE VENTILATION. IF EXPOSURE LIMITS ARE EXCEEDED, WEAR A NIOSH APPROVED RESPIRATOR, FOLLOWING MANUFACTURER'S RECOMMENDATIONS.

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 A PROPERLY LABELLED CLOSED CONTAINER FOR PROPER DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES. DISPOSE OF CANS IN NON-INCINERATED TRASH ONLY.

Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND OPEN FLAME. DO NOT EXPOSE TO DIRECT SUNLIGHT OR STORE AT TEMPERATURES ABOVE 50° C. KEEP OUT OF THE REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CONTAINERS. Special shipping information: NOT CONTROLLED UNDER T.D.G.

#### SECTION VIII - FIRST AID MEASURES

Skin contact: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY 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. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Inhalation: REMOVE PERSON TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. DO NOT LEAVE THE VICTIM UNATTENDED.

#### SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS  
Telephone Number: (204) 633 - 8553

Prepared by: SHARE CANADA  
Preparation Date: February 28, 2011