

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: **BLOCKADE**  
Product Use: **WATER-BASED PROTECTANT.**  
Supplier: **SHARE CANADA**  
Address: **1691 CHURCH AVENUE**  
Telephone: **(204) 633-8553** Fax: **(204) 633-8453** CANUTEC: **(613) 996-6666**

## SECTION II - HAZARDOUS INGREDIENTS

**CONTAINS NO HAZARDOUS INGREDIENTS WHICH ARE REQUIRED TO BE DISCLOSED IN ACCORDANCE WITH THE HAZARDOUS PRODUCTS ACT CONTROLLED PRODUCTS REGULATIONS.**

## SECTION III - PHYSICAL DATA

Physical State: **LIQUID**  
Odour and appearance: **CLEAR COLOURLESS LIQUID - MILD FRAGRANCE.**  
Odour threshold: **NOT ESTABLISHED FOR THIS PRODUCT.**  
pH: **Not applicable.**  
Specific Gravity (20°C): **1.00**  
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: **COMPLETE**  
Boiling point (C°): **Not available.**  
Freezing point (C°): **Not available.**  
Coefficient of oil/water distribution: **Not available.**

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: **Not flammable or combustible.**  
Flash point (C°): **NONE - CLOSED CUP**  
Autoignition temperature: **Not applicable.**  
Upper flammable limit: **Not applicable.**  
Lower flammable limit: **Not applicable.**  
Flammability classification: **NONE**  
Conditions of flammability: **NONE.**  
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: **NONE.**  
Sensitivity to mechanical impact: **Not applicable.**  
Sensitivity to static discharge: **Not applicable.**

## SECTION V - REACTIVITY DATA

Is the product stable? **STABLE**  
Conditions of reactivity: **EXCESS HEAT AND OPEN FLAME.**  
Incompatible substances: **NONE.**  
Hazardous decomposition products: **THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.**

Product identifier: **BLOCKADE**

**SECTION VI - TOXICOLOGICAL PROPERTIES**

**WHMIS CLASSIFICATION:** NOT A CONTROLLED PRODUCT  
**Primary routes of exposure:** SKIN AND EYE CONTACT, INHALATION.  
**INGESTION NOT AN EXPECTED ROUTE OF ENTRY.**  
**Exposure limits:** NONE ESTABLISHED FOR THIS PRODUCT.  
**Acute effects of exposure:**  
**EYES:** MAY CAUSE IRRITATION.  
**INGESTION:** NAUSEA, CRAMPS AND DIARRHEA.  
**INHALATION:** MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION.  
**SKIN:** MAY CAUSE IRRITATION WITH PROLONGED OR REPEATED CONTACT.  
**Carcinogen:** NO INGREDIENTS LISTED AS CARINOGENIC BY IARC, NTP, OSHA OR ACGIH.  
**Sensitizer:** NOT KNOWN AS A SENSITIZER.  
**Mutagen:** NOT KNOWN AS A MUTAGEN.

**SECTION VII - PREVENTION MEASURES**

<b>Gloves:</b> NOT REQUIRED UNDER NORMAL USE.	<b>Respirator:</b> NOT REQUIRED.	<b>Eye protection:</b> NOT REQUIRED UNDER NORMAL USE.
<b>Footwear:</b> NO SPECIAL REQUIREMENTS.	<b>Clothing:</b> NO SPECIAL REQUIREMENTS.	<b>Other:</b> NONE.

**Engineering controls:** MECHANICAL VENTILATION NOT REQUIRED.

**Leak and spill procedures:** VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP ON ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELLED CLOSED CONTAINER FOR DISPOSAL. FLUSH RESIDUE AWAY WITH WATER.

**Waste disposal:** CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

**Handling and storage requirements:** STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND 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**

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

**Ingestion:** CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. GIVE AFFECTED PERSON 1 – 2 GLASSES OF WATER. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

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

**Inhalation:** REMOVE PERSON 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:** May 6, 2008