

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: **BIO-CLEAN CONCENTRATE**
Product Use: **WATER-BASED SYNTHETIC CLEANER**
Supplier: **SHARE CANADA**
Address: **1691 CHURCH AVENUE**
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
Alkylbenzene Sulfonic Acid	27176-87-0	Not established	1 – 10 %	Not found.	Not found.
Cocoamide DEA	120-40-1	Not established	1 – 5 %	Not found.	Not found.
Poly (oxy-ethylene) nonylphenol	9016-45-9	Not established.	1 – 10 %	Not found.	Not found.

SECTION III - PHYSICAL DATA

Physical State: **LIQUID**
Odour and appearance: **CLEAR, RED – ORANGE LIQUID, LEMON FRAGRANCE.**
Odour threshold: **Not available.**
Specific Gravity (20°C): **1.02**
pH: **6.50 to 7.50**
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°): **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°): **NONE – 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: **Not applicable.**
Sensitivity to mechanical impact: **NO.**
Sensitivity to static discharge: **NO.**

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SECTION V - REACTIVITY DATA

Is the product stable? YES - STABLE
Conditions of reactivity: NONE KNOWN
Incompatible substances: STRONG ACIDS
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

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: MILD EYE IRRITANT. CONTACT MAY CAUSE REDNESS. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS AND VOMITING. NO INHALATION EFFECTS ARE KNOWN UNDER NORMAL USE.
Sensitizer: NOT KNOWN AS A SENSITIZER.
Carcinogen: NO - IARC, NTP, OSHA Mutagen: NOT KNOWN TO BE A MUTAGEN

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT	Respirator: NO SPECIAL REQUIREMENTS	Eye protection: SAFETY GLASSES OR CHEMICAL GOGGLES
Footwear: NO SPECIAL REQUIREMENTS	Clothing: PROTECTIVE CLOTHING	Other: EYE WASH STATION

Engineering controls: USE WITH ADEQUATE VENTILATION.
Leak and spill procedures: CONTAIN SPILL. SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELLED CONTAINER FOR DISPOSAL, OR FLUSH AWAY WITH WATER.
Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.
Handling and storage requirements: STORE IN A COOL, DRY PLACE. 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 PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER. GIVE 1 - 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
Skin contact: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER SEPARATELY BEFORE RE-USE. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
Inhalation: MOVE TO FRESH AIR.

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS
Prepared by: SHARE CANADA
Telephone Number: (204) 633-8553
Preparation Date: JANUARY 15, 2010