

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: BIO-FLOW ULTRA
Product Use: GREASE TRAP AND DRAIN LINE MAINTAINER
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	LD 50	LC 50
BACTERIA AND FORTIFIED ENZYMES		5 – 15 %	Not found.	Not found.

CONTAINS NO OTHER HAZARDOUS MATERIALS REQUIRED TO BE DISCLOSED IN ACCORDANCE WITH THE HAZARDOUS PRODUCTS ACT, CONTROLLED PRODUCTS REGULATION OR LISTED ON THE INGREDIENT DISCLOSURE LIST.

SECTION III - PHYSICAL DATA

Physical State: LIQUID
Specific gravity: 1.00
pH: 5.50 – 6.50
Odour and appearance: HAZY, LIGHT GREEN LIQUID - PLEASANT FRAGRANCE
Odour threshold: Not available.
Vapour pressure (PSI): Not available.
Vapour density (air = 1): < 1
Evaporation rate (water = 1): ~ 1
% volatile by volume: Not available.
Solubility in water: SOLUBLE.
Boiling Point (C ⁰): 100 ⁰ C
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 (C ⁰) and method: NONE - CLOSED CUP
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.
Autoignition temperature: Not available. Flammability classification: NONE
Conditions of flammability: NONE.
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Hazardous combustion 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: NONE
Conditions of Reactivity: NONE Hazardous decomposition products: NONE

PRODUCT IDENTIFIER: BIO-FLOW ULTRA

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INGESTION.
Exposure Limits: Not established for this product.
WHMIS Classification: CLASS D 2 B.
Irritant: MILD SKIN AND EYE IRRITANT.
Carcinogen: NO - IARC / OSHA / NTP
Sensitizer: NOT A SENSITIZER
Mutagen: NOT A MUTAGEN
Reproductive effects: NONE KNOWN
Synergistic products: NONE KNOWN
Effects of acute exposure: Eyes: MILD IRRITATION AND REDNESS.
Ingestion : NAUSEA, CRAMPS, DIARRHEA. ASPIRATION OF THIS PRODUCT MAY OCCUR.
Effects of chronic exposure: Skin: PROLONGED OR REPEATED CONTACT MAY CAUSE DEFATTING AND SKIN IRRITATION. BACTERIAL INFECTION MAY OCCUR THROUGH OPEN WOUNDS OR BROKEN SKIN.

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT.	Respirator: NOT REQUIRED	Eye protection: SAFETY GLASSES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: NO SPECIAL REQUIREMENTS.	Other requirements: EYE WASH STATION

Engineering Controls: **SPECIAL VENTILATION NOT NORMALLY REQUIRED.**

Respiratory protection: **USE WITH ADEQUATE VENTILATION.**

Leak or spill procedures: **SOAK UP ON ABSORBENT MATERIAL OR FLUSH AWAY WITH WATER.**

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

Handling and storage requirements: **AVOID CONTACT WITH OPEN WOUNDS OR BROKEN SKIN. STORE IN A COOL DRY PLACE. DO NOT FREEZE. 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

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

Skin: **WASH WITH WATER. IN CASE OF CONTACT WITH OPEN SKIN, WASH AFFECTED AREA WITH SOAP AND WATER AND APPLY A TOPICAL ANTISEPTIC AGENT.**

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

Inhalation: **MOVE TO FRESH AIR.**

SECTION IX - PREPARATION DATA

Information Sources: **SUPPLIERS' MATERIAL SAFETY DATA SHEET**

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Preparation date: **JUNE 24, 2014**