

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: PURGE PIT TREATMENT
Product Use: REDUCES ODOURS, BOD AND COD IN AGRICULTURAL SYSTEMS
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 %	LD50	LC50
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CONTAINS LIVE BACTERIA REQUIRED TO BE DISCLOSED BY THE HAZARDOUS PRODUCTS ACT.
NO OTHER INGREDIENTS ARE CONTAINED IN THE INGREDIENT DISCLOSURE LIST
OF THE CONTROLLED PRODUCTS REGULATION.

SECTION III - PHYSICAL DATA

Physical State: LIQUID Specific gravity: 1.01
pH: 6.5 – 7.5
Odour and appearance: MILKY WHITE LIQUID, PLEASANT FRAGRANCE..
Odour threshold: Not available.
Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.
Evaporation rate (water = 1): Not available. % volatile by volume: Not available.
Solubility in water: SOLUBLE.
Boiling Point (C⁰): Not available. Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NO
Flash Point (C⁰) and method: NONE. CLOSED CUP
Upper flammable limit: Not applicable.
Lower flammable limit: Not applicable.
Autoignition temperature: Not available.
Conditions of flammability: NONE.
Flammability classification: NOT CONTROLLED UNDER T.D.G.
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG.
FIREFIGHTERS MUST BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-
CONTAINED BREATHING APPARATUS.
Hazardous combustion products: OXIDES OF CARBON
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: YES Incompatible substances: NONE
Conditions of Reactivity: STRONG ACIDS OR ALKALI COMPOUNDS MAY INACTIVATE
BIOLOGICAL CULTURES.
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF
CARBON.

PRODUCT IDENTIFIER: PURGE PIT TREATMENT

SECTION VI - TOXICOLOGICAL PROPERTIES

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

Irritant: EYE IRRITANT

Carcinogen: NO

Sensitizer: YES

Mutagen: NO

Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN

Effects of acute exposure: POSSIBLE MILD EYE IRRITATION AND REDNES. IRRITATION AND DE-FATTING OF THE SKIN WITH PROLONGED EXPOSURE. BACTERIAL INFECTION MAY OCCUR THROUGH OPEN WOUNDS OR BROKEN SKIN. MAY CAUSE NAUSEA IF INGESTED. INHALATION OF MIST MAY IRRITATE LUNGS AND MUCUOUS MEMBRANES.

Effects of chronic exposure: NONE KNOWN

SECTION VII - PREVENTION MEASURES

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

Engineering Controls: USE WITH ADEQUATE VENTILATION.

Leak or spill procedures: CONTAIN SPILL. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED CLOSED CONTAINER FOR PROPOER DISPOSAL OR RECOVER FOR RE-USE. RINSE REMAINING RESIDUE 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 TDG.

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

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

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

Inhalation: MOVE TO FRESH AIR.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET

Prepared by: SHARE CANADA

Telephone: 1-204-633-8553

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