

Material Safety Data Sheet

Greenplus Dust Control Agent ES

Material Identification and Use

MANUFACTURER'S NAME..... **Greenland Corporation**
MANUFACTURER'S ADDRESS..... **7016 – 30 St SE**
Calgary, AB., CANADA
T2C 1N9
EMERGENCY PHONE NUMBER..... **1-800-598-7636**
SUPPLIER IDENTIFIER.....
SUPPLIER'S ADDRESS.....
SUPPLIER'S EMERGENCY PHONE NUMBER.....
PRODUCT IDENTIFIER..... **GREENPLUS Dust Control Agent ES**
PRODUCT USE..... **Dust Suppressant**

Hazardous Ingredients of Materials

| Chemical Identify | Concentration | CAS# / NA# / UN# | LD (50) | LC (50) |
|---|---------------|------------------|-------------|--------------------------|
| This is not a WHMIS controlled product. | | | >10,000 PPM | Fingerling Rainbow Trout |

Physical Data For Product

PHYSICAL STATE..... Liquid
ODOUR AND APPEARANCE..... Dark Brown, Distinctive
ODOUR THRESHOLD..... N / E
SPECIFIC GRAVITY..... .887
VAPOUR PRESSURE..... N / E
VAPOUR DENSITY (air = 1)..... N / E
EVAPOURATION RATE..... N / E
BOILING POINT..... >300°C
POUR POINT..... -36°C
pH..... 7.0 - 7.2
DENSITY (g/ml)..... N / E
COEFFICIENT OF WATER / OIL DISTRIBUTION..... N / E

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY..... Open flame, above flashpoint
MEANS OF EXTINCTION..... Foam, CO₂, Dry Chemical, Water spray
FLASHPOINT AND METHOD OF DETERMINATION..... 290°C C.O.C.
UPPER EXPLOSION LIMIT (% by volume)..... N / E
LOWER EXPLOSION LIMIT (% by volume)..... N / E
AUTO-IGNITION TEMPERATURE..... N / E

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|--------------------------------------|-----------------------------------|
| FLAMMABILITY CLASSIFICATION..... | N / E |
| HAZARDOUS COMBUSTION PRODUCTS..... | Toxic fumes may evolve on burning |
| EXPLOSION DATA..... | N / E |
| SENSITIVITY TO STATIC DISCHARGE..... | None |

Reactivity Data

| | |
|---------------------------------------|---------------------------|
| CHEMICAL STABILITY..... | Stable |
| INCOMPATIBLE MATERIALS..... | None |
| CONDITIONS OF REACTIVITY..... | None |
| HAZARDOUS DECOMPOSITION PRODUCTS..... | Oxides of sulphur, Carbon |

Toxicological Properties of Product

| | |
|--|---------------------|
| ROUTES OF ENTRY | |
| SKIN CONTACT..... | None |
| SKIN ABSORPTION..... | None |
| EYE..... | None |
| INHALATION..... | None |
| INGESTION..... | None |
| ACUTE OVER EXPOSURE EFFECTS..... | None |
| CHRONIC OVER EXPOSURE EFFECTS..... | None |
| EXPOSURE LIMITS..... | LD 50 >5000 ml / kg |
| IRRITANCY OF PRODUCT..... | None |
| SENSITIZATION TO MATERIAL..... | None |
| CARCINOGENICITY, REPRODUCTIVE EFFECTS..... | None |
| TERATOGENICITY, MUTAGENICITY..... | None |
| TOXICOLOGICALLY SYNERGISTIC PRODUCTS..... | None |

Preventive Measures

| | |
|--|--|
| PERSONAL PROTECTIVE EQUIPMENT..... | None |
| SPECIFIC ENGINEERING CONTROLS..... | None |
| LEAK AND SPILL PROCEDURES..... | Although product is environmentally safe, spills should be contained and picked up |
| WASTE DISPOSAL..... | Disposal shall be in compliance with Federal, Provincial and Local regulations |
| HANDLING PROCEDURES AND EQUIPMENT..... | None |
| STORAGE REQUIREMENTS..... | None |
| SPECIAL SHIPPING INFORMATION..... | None |

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First Aid Measures

SPECIFIC FIRST AID PROCEDURES..... AS A PROCAUTION FLUSH EYES WITH ABUNDANT WATER. WASH SKIN WITH SOAP AND WATER. IN CASE OF INGESTION, DO NOT INDUCE VOMITING. CALL A PHYSICIAN. PRODUCT IS NOT TOXIC.

Preparation of Material Safety Data Sheet

PREPARED BY..... Engineering Group
PHONE NUMBER OF PREPARER..... 1-800-598-7636
DATE PREPARED..... January 02, 2013

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