

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Suck It Up

PRODUCT USE: Foliar Spray Enhancer

MANUFACTURER'S NAME: PlantLife Products ADDRESS: 725 Evans Crt Kelowna BC V1X

IN CASE OF EMERGENCY: (250)491-0255

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients: The chemical identity of the compounds and exact proportions used in the mixture are a trade secret; however, they are derived from Alcohol alkoxyate and Bromocresol Purple

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE: Liquid

ODOUR AND APPEARANCE: Sweet Odor, Dark Purple Foamy Liquid

ODOUR THRESHOLD (ppm): NAV

VAPOUR PRESSURE (mmHg): NAV

VAPOUR DENSITY (Air=1): NAV

EVAPORATION RATE: NAV

BOILING POINT (°C): >100

FREEZING POINT (°C): <0

pH: 8.0

SPECIFIC GRAVITY: 1.00 g/cm³

COEFF. WATER/OIL DIST. NAV

SOLUBILITY: Soluble in water

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable

IF YES UNDER WHAT CONDITIONS?

MEANS OF EXTINCTION: For fires involving this product, water or fog, avoid using carbon dioxide, foam or dry chemical.

SPECIAL PROCEDURES: Water based product. Treat surrounding fire.

FLASHPOINT (°C) AND METHOD: NAP

UPPER FLAMMABLE LIMIT (% BY VOLUME): NAP

LOWER FLAMMABLE LIMIT (% BY VOLUME): NAP

AUTOIGNITION TEMPERATURE (°C) NAP

HAZARDOUS COMBUSTION PRODUCTS: Unknown

EXPLOSION DATA » SENSITIVITY TO IMPACT: NAV

SENSITIVITY TO STATIC DISCHARGE: NAV

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal condition of use. Avoid excessive heat

INCOMPATIBILITY: Avoid contact with combustible

CORROSIVE BEHAVIOUR: Corrosive

REACTIVITY AND UNDER WHAT CONDITIONS: Not applicable

HAZARDOUS DECOMPOSITION PRODUCTS: See hazardous combustion products

NAP: Not applicable NAV: Not available

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: No SKIN ABSORPTION: No EYE CONTACT: Yes INHALATION: No
INGESTION: Yes

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: NAV

Eye contact – May cause irritation.

Skin contact – May cause irritation.

EFFECTS OF CHRONIC EXPOSURE: NAV

EXPOSURE LIMITS: NAV

SYNERGISTIC PRODUCTS: NAV IRRITANCY: Yes SENSITIZATION: NAV

CARCINOGENICITY: No evidence

TERATOGENICITY: NAV REPRODUCTIVE HAZARD: NAV

MUTAGENICITY: No evidence

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

Hands: wear water resistant rubber (butyl), or plastic gloves (PVC).

Respirator: wear- NIOSH approved respirator and particulate cartridges to remove aerosol /mist during product application. Eye: wear goggles. Footwear: wear work boots/rubber boots.

Clothing: wear long sleeve shirt and pants.

ENGINEERING CONTROLS: General mechanical ventilation is adequate, avoid splashing.

LEAK AND SPILL PROCEDURE: Wear necessary personal protective equipment during clean-up. Use boom socks to contain spill and vacuum to clean up. Small quantities of liquid waste may be flushed to drain.

HANDLING PROCEDURES AND EQUIPMENT: Do not handle unless safety precautions have been read and understood. Avoid eye and skin contact. Avoid inhalation of mist or aerosol.

STORAGE REQUIREMENTS: Store in cool, dry and well ventilated area. Keep container closed.

SECTION 8 – FIRST AID MEASURES

INHALATION: Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped, assist breathing with oxygen. Obtain medical assistance immediately.

EYE CONTACT: Flush eyes thoroughly while holding both upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. Obtain medical attention if irritation or redness persists.

INGESTION: Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth and give water to dilute material. Do induce vomiting without physician's direction. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

SECTION 9 - TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 > 2000 mg / Kg (rat)

SECTION 10 - ECOLOGICAL INFORMATION

Biodegradation: 96% (28 days) This product is biodegradable according to OECD criteria
Fish Toxicity: LC50 > 1-10 mg / l (96 hour, golden orfe)

SECTION 11 - DISPOSAL CONSIDERATIONS

Waste Disposal: Follow Federal, State, and Provincial local regulations.

SECTION 12 - PREPARATION OF MSDS

PREPARED BY: PlantLife Products

DATE: July 8, 2014

BUS NUMBER: 250-491-0255

ADDITIONAL INFORMATION:

At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled sources that are believed to be reliable.
to be reliable