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 alkoxyolate 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
SECTION 6 – TOXICOLOGICAL PROPERTIES
ROUTE OF ENTRY:
SKIN CONTACT: No SKIN ABSORPTION: No EYE CONTACT: Yes INHALATION: No INGESTION: No 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).
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

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.