

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: YC-Leaf Hops
CHEMICAL NAME: Raw Hop Cones
CHEMICAL FAMILY: The female flower of the plant Humulus lupulus

Hops fall under recognition by GRAS basis the general provisions of CFR 21, Part 182, Sec. 182.1.

SECTION II - MATERIAL or COMPONENTS

COMPOSITION: Whole leaf hop cones.
HAZARDOUS COMPONENTS: Not Applicable
Product is natural, unrefined and contains no additives.

SECTION III - PHYSICAL DATA

BOILING POINT: Not Applicable; Solid
FREEZING POINT: Not Applicable; Solid
VAPOUR PRESSURE: Not Applicable; Solid
VAPOUR DENSITY: Not Applicable; Solid
SOLUBILITY IN WATER: Insoluble
APPEARANCE & ODOUR: Flattened, soft green cones with an herbal pungent odor.
SPECIFIC GRAVITY AT 30% : Not Applicable; Solid
PERCENT VOLATILE by VOLUME: < 5%
EVAPORATION RATE: Not Applicable; Solid

SECTION IV - FIRE & EXPLOSION

FLASH POINT: Not Applicable
EXTINGUISHING MEDIA: Water, CO2
SPECIAL FIRE FIGHTING PROCEDURES: None Required
UNUSUAL FIRE & EXPLOSION HAZARDS: Spontaneously combustible when hot and wet or over dry (<8% moisture).

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Established
ORAL INGESTION: Not applicable – Food additive, very bitter therefore unpalatable.
EYE CONTACT: May be a mild irritant.
SKIN CONTACT: Prolonged contact could cause dermatitis in some individuals.
INHALATION: Dust generated during sweeping of spilled product may cause severe respiratory distress in some individuals.

EMERGENCY FIRST AID:

ORAL INGESTION: Not Applicable
EYE CONTACT: Wash with copious amounts of water.
SKIN CONTACT: Wash with warm, soapy water.
INHALATION: Not Applicable

SECTION VI - SPILL or LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Scoop/shovel spilled material into recovery container. Flush area with hot soapy water to remove final traces. Use adequate ventilation or a respirator if in a confined area.

SECTION VII - SPECIAL PROTECTION

PROTECTIVE GLOVES: Rubber
EYE PROTECTION: Safety Glasses