

Superthrive - Safety Data Sheet

Section 1: Identification

Product Name: Superthrive
 Manufacturer: Vitamin Institute 12610 Satcoy Street South, North Hollywood, CA
 12610 Satcoy Street South, North Hollywood, CA 91605
 Emergency Phone: (800) 441-8482
 Description: Superthrive is a concentrated non-toxic vitamin solution for plants to be mixed with water and used expressly for horticultural and agricultural purposes.

Section 2: Hazard(s) Identification

Emergency Overview **Signal Word:** WARNING!
Symbol Name: Exclamation Mark
Hazard Statement: May cause minor irritation to eyes on contact and to digestive tract if ingested.

Section 3: Composition/Information on Ingredients

Reportable Hazardous Substances

Name	CAS #	Concentration
Isopropyl Alcohol	67-63-0	1-3%
Acetic Acid	64-19-7	1-3%

Section 4: First-Aid Measures

Direct contact may cause irritation in eyes, on sensitive skin, or if ingested.

Skin: Wash with hand soap.
 Eyes: Rinse out well.
 Ingestion: Drink fluids to flush.
 Inhalation: N/A

If any irritation persists, seek medical attention.

Section 5: Fire-fighting Measures

Extinguishing Media: Non-Flammable
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards N/A

Section 6: Accidental Release Measures

Personal Precautions: Keep out of eyes.
 Those with sensitive skin should wear gloves.
 Do not ingest.
 Methods and Materials for containment and clean up:
 Dilute with water and wash off pavement. Allow to drain into soil.

Section 7: Handling and Storage

Storage: Store product in original container.
 Store containers and standing mixtures shielded from direct sunlight.
 Handling: Avoid contact with eyes. Do not ingest.

Section 8: Exposure Controls / Personal Protection

Personal Protection
 Eyes: Under normal conditions no special precautions required.
 Gloves: May be worn by individuals with sensitive skin.
 Ventilation: Under normal conditions no special ventilation required.

Superthrive - Safety Data Sheet

Section 9: Physical and Chemical Properties

Appearance:	Flammability - Non Flammable
Physical State - liquid	Upper/Lower flammability or explosive limits - Not Applicable
Color - amber	Vapor Pressure - Not Available
Odor - earthy	Vapor Density - Not Available
Odor Threshold: Not Applicable	Relative density - Not Available
pH - 3.0	Solubility - water soluble
Melting point / Freezing Point - Not Available	Partition coefficient: n-octanol/water - Not Available
Initial Boiling Point & boiling range - Not Available	Auto-ignition temperature - Not Available
Flash Point - Not Applicable	Decomposition Temperature - Not Available
Evaporation Rate - Not Available	Viscosity - Not Available

Section 10: Stability and Reactivity

Chemical Stability - Stable
 Possibility of Hazardous Reactions - None
 Conditions to Avoid - None Known
 Incompatible Materials - None Known
 Hazardous Decomposition Products - None

Section 11: Toxicology Information

Please see #4 above
 Possible Eye irritation from direct contact
 Possible stomach irritation from ingestion
 Non Toxic
 Non Carcinogenic

Section 12: Ecological information

Superthrive is beneficial to the environment. There are no adverse environmental effects.

Section 13: Disposal considerations

Waste residues are biodegradable and safe for soils. Dilute with water to discard.
 Container Handling and Disposal: Rinse containers with water and recycle

Section 14: Transport Information

UN Number - unknown
 UN Proper Shipping Name - unknown
 Transport Hazard class - unknown
 Environmental Hazards - None
 No special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

Section 15: Regulatory Information

None

Section 16: Other Information, including date of preparation or last revision

Created: December 6th, 2013

NOTICE FROM VITAMIN INSTITUTE

The Vitamin Institute believes the information contained herein to be accurate and to represent the best information currently available to us. Vitamin Institute makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. It is the responsibility of the customer to follow label directions and make his or her own determination on each particular application.