

Superthrive - Safety Data Sheet

Section 1: Identification

Product Name: Superthrive
 Manufacturer: Vitamin Institute 12610 Saticoy Street South, North Hollywood, CA
 12610 Saticoy 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.

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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

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