

DEC-11-00 MON 2:11 PM SUMMIT CHEMICAL CO.

FAX NO. 410 282 7963

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MISTOCIDE®
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SUMMIT CHEMICAL CO.

MATERIAL SAFETY DATA SHEET

(OSHA 174 Sept 1985 Format)

PRODUCT IDENTITY (Label Name) Summit MISTOCIDE

SECTION 1

Manufacturer's Name SUMMIT CHEMICAL COMPANY
 Address 7657 CANTON CENTER DRIVE
 BALTIMORE MD
 Zip Code 21224
 Telephone Number (301) 282-5200
 Date Prepared 11/20/86

SECTION 2 Hazardous Ingredients/Identity Information

Hazardous Component	OSHA PEL	ACGIH TLV	OTHER Limits
Pyrethrins		5mg/MMH	
Refined petroleum solvent	300 ppm/8hr		

SECTION 3 Physical Characteristics

Boiling Pt. 400 to 400 deg F. Sp. Gravity 0.786
Vap. Press. <2mm @ 25 deg C. Melt Pt. N/A
Vap. Density >5 Evap. Rate <0.1
Solubility in water Negligible
Appearance Light amber liquid
Odor Typical Pyrethrin.

SECTION 4 Fire and Explosion Hazard Data

Flash Point 160 deg F min. Method Used C.O.C.
Flammable Limits L.E.L. not determined. U.E.L. not determined.
Extinguishing Media
 Carbon Dioxide, Dry Chemical.

Special Fire Fighting Procedures
 Treat as an oil fire.

Unusual Fire and Explosion Hazards
 None.

SECTION 5 Reactivity Data

Stability Stable : X : Unstable : :
Conditions to Avoid

M850

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SECTION 5 (continued).

Incompatibility (Materials to Avoid).

Acids, Alkalies, Strong oxidising agents.

Hazardous Decomposition Products.

None known.

Hazardous Polymerisation.

Will Not Occur : X :

May Occur : :

Conditions to avoid.-----
SECTION 6 Health Hazard Data
-----Routes of Entry.

Inhalation? Yes

skin? Yes

Ingestion? Yes

Health Hazards (Acute and Chronic).

None known.

Carcinogenicity. None.

NTP?

IARC Monograph?

OSHA Regulated?

Signs and symptoms of Exposure.In case of ingestion of massive amount (over 8 ounces)
nervous symptoms such as tremors. May cause respiratory and eye
irritation.Medical Conditions Generally Aggravated by Exposure.

None known.

Emergency and First Aid Procedures.Remove victim to fresh air. Remove spillage from skin
and eyes with plenty of water. If irritation persists call a physician.
In case of ingestion of massive amount call physician and treat the
same as ingestion of oil. Do not induce vomiting.-----
SECTION 7 Precautions For Safe Handling and Use
-----Steps to Be Taken in Case Material is Released or Spilled.Soak up on absorbent material. Discard as solid waste in
accordance with Local, State, or Federal Regulationse. Wash
contaminated area with detergent and water.

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SECTION 7 (continued).

Waste Disposal Method.

Consult current State and Federal regulations.

Precautions to Be Taken in Handling and Storage.

Do not store near heat or open flame. Do not store near food and feed. Keep out of reach of children.

Other Precautions.

Do not reuse drum. Dispose of drum as directed on label.

SECTION 8 Control Measures

Respiratory Protection (Specify Type).

None needed

Ventilation.

Local Exhaust? Yes.
Mechanical? If available.
Special?
Other?

Protective Clothing.

Yes.

Gloves? Rubber (Neoprene preferred).
Eye Protection? Chemical splash resistant goggles.
Clothes? Work clothing.

Work/Hygenic Practice.

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Replace contaminated clothing immediately.