

**SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION****Company Address:**

9826 W. Legacy Ave.  
Visalia, CA 93291

Product Information: 559-740-0912

Medical Emergency Toll Free: 877-740-5015

Medical Emergency Alternate: 303-739-1110

Prepared by: Nevin House

Revision Date: October 7, 2009

**Product Identification****ArctiClean Step 1 Thermal Material Remover**

**Product Code:** ACN\_1

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS****Product Ingredient Information****CAS No.**

D-Limonene	68647-72-3
Methyl Esters of Soybean Oil	67784-80-9
Non-Ionic Surfactant	68603-25-8

**SECTION 3: HAZARD IDENTIFICATION**

Emergency Overview: Appearance: Pale Yellow Liquid

Potential Health Effects:

Eyes: May cause irritation.

Skin: May cause slight irritation.

Ingestion: May cause indigestion.

Inhalation: Inhalation may be irritating to the respiratory tract.

Chronic Effects of Over Exposure: No specific information available.

**SECTION 4: FIRST AID MEASURES**

Eyes: Immediately flush with water holding eyelids apart to rinse the entire surface of the eye.

Skin: Wash skin with soap and water.

Ingestion: Give water or milk. Do not induce vomiting.

Inhalation: In case of discomfort caused by inhaling a high concentration of vapors, get fresh air.

**SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: 195°F      Autoignition Temperature: >500F

Extinguishing Media: Carbon dioxide, foam, water or dry powder

Fire Fighting Instructions: Remove all ignition sources. Closed containers may rupture due to build-up of pressure when exposed to extreme heat. Fight fire from a safe distance. As in any fire, wear self-contained breathing apparatus (pressure demand, OSHA/NIOSH approved or equivalent) and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spills: Absorb spill with absorbent material, then place in a sealed container for proper disposal.

**SECTION 7: HANDLING AND STORAGE**

Overheating may cause container to rupture. Use explosion proof electrical equipment. Store in a cool dry place. Keep away from heat or sources of ignition. Check all containers for leaks. Avoid prolonged breathing of vapors or contact with skin.

**KEEP OUT OF REACH OF CHILDREN.****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines: No Exposure Information Available

NFPA and HMIS Codes:

Health	0
Flammability	1
Reactivity	0
Personal Protection	B

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Pale yellow liquid

Odor: Mild citrus aroma.

Evaporation Rate: < 1 (Ether = 1)

Vapor Pressure: < 1 mm Hg @ 18C

Vapor Density: 4.73 (Air = 1)

PH: 5.2

Solubility in Water: Emulsifies

Specific Gravity: 0.85

Boiling Range: 195F

Percent Volatile: < 80%

**SECTION 10: STABILITY AND REACTIVITY INFORMATION**

Stability: This product is stable.

Conditions to Avoid: This product is safe under normal storage and handling conditions.

Incompatibility: Strong oxidizing agents.

Products of Decomposition: Fumes produced when heated to decomposition may contain carbon monoxide, carbon dioxide.

Hazardous Polymerization: Will not occur.

Conditions to avoid: NA

**SECTION 11: CARCINOGEN INFORMATION**

Cancer Information: No ingredients listed as human carcinogens by NTP or IARC

**SECTION 12: ECOLOGICAL INFORMATION****Environmental Impact Information**

Avoid runoff into storm sewers and ditches that lead to waterways. Water runoff can cause environmental damage.

**REPORTING**

US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is:

**1-800-424-8802**

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**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all federal, state and local regulations. Water runoff can cause environmental damage.

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**SECTION 14: TRANSPORTATION INFORMATION**

Air and Ground Shipments: Not Regulated

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**SECTION 15: OTHER INFORMATION**

Do not puncture or incinerate containers.

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To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.