

MATERIAL SAFETY DATA SHEET

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)
This material safety data sheet conforms to the requirements of ANSI Z400.1

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SC6003 – SpectraCut 6003

Manufacturer/Supplier:

American Chemical Technologies, Inc.
485 E. Van Riper Road, Fowlerville, MI 48836
Office: 517-223-0300 Fax: 517-223-1703

Emergency Spill Information:

INFOTRAC 1-800-535-5053
24 HOURS/DAY, 7 DAYS/WEEK

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Component

CAS#

Range % by wt.

This product contains no ingredients that are considered hazardous

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Potential Health Effects:

Eye Contact: No significant health hazard identified.

Skin Contact: Prolonged or repeated contact may cause skin irritation.

Inhalation: No significant health hazards identified.

Ingestion: Do not take internally. Harmful or fatal if swallowed.

HMIS Code: (Health:1) (Flammability:0) (Reactivity:0) (Protection: C)

NFPA Code: (Health:1) (Flammability:0) (Reactivity:0)

SECTION 4 – FIRST AID MEASURES

Eye: May cause minimal irritation. Irrigate with water for at least 15 minutes. Prompt medical consultation is recommended.

Skin: Concentrate may cause mild skin irritation. Rinse with plenty of soap and water.

Inhalation: Not likely to occur except as a mist. Move to fresh air and provide oxygen if necessary.

Ingestion: Practically non-toxic. Do not induce vomiting. Obtain emergency medical attention.

Primary Routes of Entry: Eyes, ingestion, skin, and inhalation.

Effects of Chronic Overexposure: Dizziness, nausea, and headaches. Eye and skin irritation if prolonged or repeated contact.

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint: None **Method:** C.O.C.

UEL: Not determined.

LEL: Not determined.

Autoignition Temperature: Not Applicable.

Flammability Classification: Not Flammable.

Extinguishing Media: CO₂, Dry Chemical, Foam. Water may be used **ONLY** to keep surrounding containers cool

Unusual Fire and Explosion Hazards: This material as received will not support combustion, however its residues may. Therefore procedures for an oil fire should be followed. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Use water to cool containers exposed to flames. Do not use forced stream, as this could cause fire to spread..

Fire Fighting Equipment: Fire fighters should wear an approved self-contained breathing apparatus. As with petroleum oils, maintain oil from spreading.

Hazardous Combustion Products: Oxides of Carbon, Phosphorus, Hydrogen, and Nitrogen.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released or Spilled: Use floor dry, vacuum up product. The transportation, storage, treatment and disposal of this material must be conducted in compliance with all applicable Federal, State and local regulations. Contain spill and keep from entering waterways or sewers.

SECTION 7 – HANDLING AND STORAGE

Handling: Affix proper warning labels on containers in accordance with 29 CFR 1910.1200. Wash thoroughly after handling.

Storage: Do not freeze or store above 120° F. Avoid contact with eyes or prolonged contact of concentrate with skin. Do not swallow. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: Use OSHA approved safety glasses with side shields and/or chemical splash goggles (ANSI Z87.1 or approved equivalent).

Skin: Chemical resistant gloves and apron to prevent prolonged or repeated skin contact..

Inhalation: None required under normal conditions. Provide general & local ventilation.

Engineering Controls: Control airborne concentrations below the exposure guidelines.

Other Protective Equipment: Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material. This means washing hands before eating, drinking, smoking, using the toilet or applying cosmetics.

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor :	Blue Liquid
pH :	9.6 @ 5% in water
Vapor Pressure :	Not Determined
Vapor Density :	>1 (air=1)
Boiling Point :	Not Determined
Melting Point :	Not Applicable
Solubility in water :	Emulsifies.
Specific Gravity :	1.01
Evaporation Rate :	Not Determined
Percent Volatiles :	Not Determined

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Avoid sources of ignition, strong oxidizers, or reducing agents.

Materials to Avoid: Avoid strong oxidizing material may cause a reaction.

Hazardous Decomposition: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted on this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13 – DISPOSAL INFORMATION

Disposal: Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

SECTION 14 – TRANSPORTATION INFORMATION

U.S. Dept. of Transportation

Shipping Name: not regulated

Hazard Class:

Identification number:

SECTION 15 – REGULATORY INFORMATION

OSHA: Non-hazardous by definition of Hazard Communication Standard 29 CFR-1910.1200.

SARA SECTION 313: This product contains no substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION 16 – SPECIAL PRECAUTIONS

Keep containers closed until ready for use. Keep out of the reach of children! Store away from open flames and strong oxidizers

Prepared By: Mark D. Latunski

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The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.