

MATERIAL SAFETY DATA SHEET

1 OF 2

Section I: PRODUCT IDENTIFICATION

Product Name: Quick III Fixative
Andrology Stain, No 85317

Date: 04/12
Item Number: 5303, 5316, 5317, 5328
Emergency Phone: 800-424-9300

Section II: COMPOSITION INGREDIENTS

Component(s): Fast Green<1%, CAS# 62353-45-9, Methanol 67-56-1, 100%, 200/250ppm OSHA/STEL

Section III: HAZARDOUS IDENTIFICATION

Appearance: Clear, turquoise liquid, Methanol Based, Flammable Liquid

Potential Concerns/Effects: Exposure to vapors may cause irritation of eyes, skin and respiratory/digestive tract. Target organs are eyes, skin, central nervous system, optic nerve, liver, spleen and blood. May be fatal if swallowed or cause blindness

Section IV: FIRST AID MEASURES

Emergency First Aid:

Skin: Remove contaminated clothing. Wash affected area with soap and water. Contact physician if necessary
Eyes: Thoroughly flush eyes with water. Contact a physician if irritation persist.
Ingestion: Rinse mouth thoroughly with water, provided person is conscious and contact a physician immediately.
Inhalation: Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

Section V: FIRE FIGHTING MEASURES

Flash Point: 54°F CC **Flammable Limits:** LEL 6% UEL 36.5%
Extinguishing Media: Water spray, dry chemical, CO2 and foam for alcohol
Special Fire Fighting Procedures: Wear protective clothing with NIOSH approved breathing apparatus.
Products of combustion may be harmful in a fire situation. Do not use direct water stream.
Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.
NFPA: Health 2, Flammability 3, Reactivity 0.

Section VI: ACCIDENTAL RELEASE MEASURES

Use appropriate safety equipment. Isolate the spill area. Eliminate sources of ignition and static discharges. Place all contaminated material in a closed container for disposal according to state and federal regulations.

Section VII: STORAGE AND HANDLING

Store in cool, dry, ventilated area with tightly closed container. Keep from heat and sources of ignition. Wash after handling and remove soiled clothing for cleaning.

Section VIII: EXPOSURE CONTROLS AND PROTECTION

Use only in well ventilated fume hood/area. Wear protective equipment. Eyes wash station and sink with ability rinse from skin should be available. Methanol exposure limits for OSHA PEL, ACGIH TLV/STEL are 200ppm/250ppm

Section IX: PHYSICAL DATA

Boiling Point: 149°F	Specific Gravity (H2O = 1): ~0.9
Vapor Pressure mm Hg/20°C: NA	Percent Volatile by Vol: 100%
Vapor Density (Air 1:1): NA	Evaporation Rate (ether = 1): NA
Solubility in H2O: NA	Appearance: Clear, turquoise liquid, methanol odor

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Section X: STABILITY AND REACTIVITY

Chemical Stability: Stable **Materials to Avoid:** Strong Oxidizers **Hazardous Decomposition:** Oxides of carbon
Hazardous Polymerization: Does not occur **Conditions to Avoid:** Excessive heat

Section XI: TOXICOLOGICAL INFORMATION

No data available for RTECS #62851-42-7 (unlisted), LD50/LC50; Carcinogenicity not listed by ACGIH, IARC, NIOSH, NTP and OSHA; no information available for epidemiology, teratogenicity, reproductive effects, neurotoxicity, mutagenicity

Section XII: ECOLOGICAL INFORMATION

Environmental Fate and Toxicity: No information available

Section XIII: DISPOSAL CONSIDERATIONS

All liquid and or contaminated material should be disposed of in compliance with Federal, State and Local regulations for disposal. Generators must determine if chemical waste is classified as hazardous waste. RCRA P and R-Series are not listed.

Section XIV: TRANSPORTATION REGULATIONS

DOT Classification: UN1230, Methanol, Class 3, PG II; Reportable Quantity 5000 lbs

Section XV: REGULATORY INFORMATION US Federal

TSCA 8(a), including **Significant New List Rule**, CAS 67-56-1 partial exemption, TSCA 8(b) **Health and Safety Reporting List**, not listed; **Chemical Test Rules**, not listed; **Section 12b**, not listed; **SARA Section 302 (RQ) &Section (TPQ)**, not listed; **Section 313**, not reportable

Clean Air Act: Does not contain any hazardous materials or Class 1 or Class 2 Ozone depleters.

Clean Water Act: Stain components are not listed as Hazardous Substances, Priority Pollutants or Toxic Pollutants

OSHA: Components of Quick III Fixative are not considered highly hazardous

State: Stain is not on the states list from CA, FL MA, MN, NJ or PA

European/International Regulations: European Labeling, EC Directives

Hazardous Symbols: Flammable Liquid

Risk Phase: Not available

Safety Phrases: S24/25 Avoid contact with eyes and skin; S37 Wear protective gloves; S45 In case of contact if feeling ill, contact a physician immediately; S28A Wash immediately if contact with skin

WGK (Water Danger/Protection) no information available

Canada-DSL/NDSL-WHMIS Not listed/available

Section XVI: DISCLAIMER INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Astraldiagnosics shall not be held liable for any damage resulting from handling or contact with this product.