

MATERIAL SAFETY DATA SHEET

1 OF 2

Section I: PRODUCT IDENTIFICATION

Product Name: **Quick III Solution I**
Andrology Stain, No 85318

Date: 12/11
Item Number: 5303, 5316, 5318, 5329
Emergency Phone: 800-424-9300

Section II: COMPOSITION INGREDIENTS

Component(s): Eosin Y, CAS 17372-87-1; Phosphate Salts CAS 778-77-0/10049-21-0 <1%; Inhibitor Trace, CAS 26628-22-8, TWA 0.29 mg/m3, 0.11ppm

Section III: HAZARDOUS IDENTIFICATION

Appearance: Orange liquid.

Potential Concerns/Effects: May be harmful if swallowed. Avoid breathing mist and contact with eyes skin and clothing.

Section IV: FIRST AID MEASURES

Emergency First Aid:

Skin: Remove contaminated clothing. Wash affected area with soap and water.
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.
Inhalation: Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

Section V: FIRE FIGHTING MEASURES

Flash Point: NA **Flammable Limits:** LEL NA UEL NA
Extinguishing Media: Water spray, dry chemical, CO2 and foam for surrounding area
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 estimated listing is Health 1, Flammability 0, Reactivity 0.

Section VI: ACCIDENTAL RELEASE MEASURES

Use appropriate safety equipment. Isolate the spill area. 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. Wash after handling and remove soiled clothing for cleaning.

Section VIII: EXPOSURE CONTROLS AND PROTECTION

No special ventilation required. Eyes wash station and sink with ability to rinse solution from skin should be available.

Section IX: PHYSICAL DATA

Boiling Point: ~212°F	Specific Gravity (H2O = 1): NA
Vapor Pressure mm Hg/20°C: NA	Percent Volatile by Vol: NA
Vapor Density (Air 1:1): NA	Evaporation Rate (ether = 1): NA
Solubility in H2O: Complete	Appearance: Reddish/orange liquid, odorless

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Section X: STABILITY AND REACTIVITY

Chemical Stability: Stable **Materials to Avoid:** No specific data **Hazardous Decomposition:** Oxides of carbon
Hazardous Polymerization: Does not occur **Conditions to Avoid:** Excessive heat

Section XI: TOXICOLOGICAL INFORMATION

Carcinogenicity; No known effect
Mutagenicity; No known effect or critical hazards
Teraogenicity; No known effect or critical hazards

Section XII: ECOLOGICAL INFORMATION

Environmental Fate and Toxicity: Possible long term products of degradation (toxic)

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

Not Regulated

Section XV: REGULATORY INFORMATION US Federal

HCS; Not regulated
TSCA 8 (a) IUR; NA
TSCA 8b; Compliant with TSCA inventory
SARA Sections 302/304; No products found
SARA Sections 311/312; No products found

Clean Air Act: No products found

Clean Water Act 307: Not listed **CWA 311;** NA

OSHA: Not listed

State: MA RTK

European/International Regulations: European Labeling, EC Directives X

Hazardous Symbols: Not available

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; Class D-2A Material causing other toxic effects (100% powder)

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.

MATERIAL SAFETY DATA SHEET

1 OF 2

Section I: PRODUCT IDENTIFICATION

Product Name: **Quick III Solution II**
Andrology Stain, No 85319

Date: 12/11
Item Number: 5303, 5316, 5319, 5330
Emergency Phone: 800-424-9300

Section II: COMPOSITION INGREDIENTS

Component(s): Methylene Blue/Azure A, CAS 7220-79-3/531-53-3; Phosphate Salts CAS 778-77-0/10049-21-0 <1%

Section III: HAZARDOUS IDENTIFICATION

Appearance: Blue liquid.

Potential Concerns/Effects: May be harmful if swallowed. Avoid breathing mist and contact with eyes skin and clothing.

Section IV: FIRST AID MEASURES

Emergency First Aid:

Skin: Remove contaminated clothing. Wash affected area with soap and water.
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.
Inhalation: Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

Section V: FIRE FIGHTING MEASURES

Flash Point: NA **Flammable Limits: LEL** NA **UEL** NA
Extinguishing Media: Water spray, dry chemical, CO2 and foam for surrounding area
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 estimated listing is Health 1, Flammability 0, Reactivity 0.

Section VI: ACCIDENTAL RELEASE MEASURES

Use appropriate safety equipment. Isolate the spill area. 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. Wash after handling and remove soiled clothing for cleaning.

Section VIII: EXPOSURE CONTROLS AND PROTECTION

No special ventilation required. Eyes wash station and sink with ability to rinse solution from skin should be available.

Section IX: PHYSICAL DATA

Boiling Point: ~212°F	Specific Gravity (H2O = 1): NA
Vapor Pressure mm Hg/20°C: NA	Percent Volatile by Vol: NA
Vapor Density (Air 1:1): NA	Evaporation Rate (ether = 1): NA
Solubility in H2O: Complete	Appearance: Blue liquid, odorless

MATERIAL SAFETY DATA SHEET

Quick III, Soln II, 2 OF 2

Section X: STABILITY AND REACTIVITY

Chemical Stability: Stable **Materials to Avoid:** No specific data **Hazardous Decomposition:** Oxides of carbon
Hazardous Polymerization: Does not occur **Conditions to Avoid:** Excessive heat

Section XI: TOXICOLOGICAL INFORMATION

Carcinogenicity; No known effect
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Section XIV: TRANSPORTATION REGULATIONS

Not Regulated

Section XV: REGULATORY INFORMATION US Federal

HCS; Not regulated

TSCA 8 (a) IUR; Listed CAS 531-53-3

TSCA 8b; Compliant with TSCA inventory

SARA Sections 302/304; No products found

SARA Sections 311/312; No products found

Clean Air Act: No products found

Clean Water Act 307: Not listed CWA 311; NA

OSHA: Not listed

State: RTK, Not listed

European/International Regulations: European Labeling, EC Directives X

Hazardous Symbols: Not available

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; Listed CAS 531-53-3/Not listed

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