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Section 1 – Product and Company Information

Product Name **Catalog Number** **Product Type**	Sodium S600-50 Clinical Chemistry Reagent	**Emergency Telephone No.** CHEMTREC (800) 424-9300 International CHEMTREC (703) 527-3887
Company Name **Street Address** **City, State, Zip Code, Country**	Teco Diagnostics 1268 N. Lakeview Avenue Anaheim, CA 92807 USA	**Company Telephone No.** (800) 222-9880 or (714) 693-7788 Monday - Friday 8:00-4:30 PST Fax No. (714) 693-3838
Recommended Use: For *in vitro* diagnostic use only. For professional use only.		
Restrictions on Use: Not for *in vivo use.*		

Section 2 – Hazard(s) Identification

Classification

Component	Classification
Sodium Filtrate Reagent	
Ethyl Alcohol	This material is classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS. Flammable liquids (Category 2), H225, Acute toxicity, Oral (Category 4), H302, Eye irritation (Category 2A), H319, Carcinogenicity (Category 2), H351, Specific target organ toxicity - single exposure (Category 1), H370, Acute aquatic toxicity (Category 2), H401, Chronic aquatic toxicity (Category 2), H411
Uranyl Acetate	This material is classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS. Flammable liquids (Category 2), H225, Acute toxicity, Oral (Category 2), H300, Acute toxicity, Inhalation (Category 2), H330, Specific target organ toxicity – repeated exposure (Category 2), H373, Acute aquatic toxicity (Category 2), H401, Chronic aquatic toxicity (Category 2), H411
Magnesium Acetate Tetrahydrate	This material is not classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS.
Acetic Acid	This material is classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS. Flammable liquids (Category 3), H226 , Skin corrosion (Category 1A), H314 , Serious eye damage (Category 1), H318
Sodium Acid Reagent Acetic Acid	This material is classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS. Flammable liquids (Category 3), H226 , Skin corrosion (Category 1A), H314 , Serious eye damage (Category 1), H318
Sodium Color Reagent Potassium Ferrocyanide	This material is classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS. Acute aquatic toxicity (Category 3), H402, Chronic aquatic toxicity (Category 3), H412
Sodium Standard Sodium Chloride	This material is not classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS.

Hazardous Component

Component	GHS Label elements, including precautionary statements	
Ethyl Alcohol (Sodium Filtrate Reagent)	Pictogram Hazard Symbol	
	Signal Word	Danger
	Hazard	H225 Highly flammable liquid and vapour.

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	Statements	H302 Harmful if swallowed. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H370 Causes damage to organs. H411 Toxic to aquatic life with long lasting effects.
	Precautionary Statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P307 + P311 IF exposed: Call a POISON CENTER or doctor/ physician. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. P391 Collect spillage. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.
Hazards not Otherwise classified (HNOC)		None.

Component	**GHS Label elements, including precautionary statements**	
Uranyl Acetate (Sodium Filtrate Reagent)	Pictogram Hazard Symbol	
	Signal Word	Danger
	Hazard Statements	H300 + H330 Fatal if swallowed or if inhaled H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects.
	Precautionary Statements	P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P284 Wear respiratory protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P310 Immediately call a POISON CENTER or doctor/ physician. P320 Specific treatment is urgent (see supplemental first aid instructions on this label). P330 Rinse mouth. P391 Collect spillage.

		P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.
Hazards not Otherwise classified (HNOC)		Radioactive.

Component	**GHS Label elements, including precautionary statements**	
Acetic Acid (Sodium Acid Reagent)	Pictogram Hazard Symbol	
	Signal Word	Danger
	Hazard Statements	H226 Flammable liquid and vapor. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.
	Precautionary Statements	P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash skin thoroughly after handling. Sigma-Aldrich - A6283 Page 2 of 9 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. P363 Wash contaminated clothing before reuse. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.
Hazards not Otherwise classified (HNOC)		Lachrymator

Component	**GHS Label elements, including precautionary statements**	
Potassium Ferrocyanide (Sodium Color Reagent)	Pictogram Hazard Symbol	None
	Signal Word	None
	Hazard Statements	H412 Harmful to aquatic life with long lasting effects.
	Precautionary Statements	P273 Avoid release to the environment. P501 Dispose of contents/ container to an approved waste disposal plant.
Hazards not Otherwise classified (HNOC)		Contact with acids liberates very toxic gas.

Section 3 – Composition/Information on Ingredients

Component	**Type**	**Chemical Concentration or % (Based on dried weight at time of impregnation)**	**CAS#**
Sodium Filtrate Reagent	Mixture	2.1 mM Uranyl Acetate 20 mM Magnesium Acetate Ethyl Alcohol	64-17-5 6159-44-0 16674-78-5

		Acetic Acid	64-19-7
Sodium Acid Reagent	Mixture	Diluted Acetic Acid	64-19-7
Sodium Color Reagent	Mixture	Potassium Ferrocyanide	14459-95-1
Sodium Standard	Mixture	150 mEq/L Sodium Chloride	7647-14-5

Section 4 – First Aid Measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

Section 5 – Fire-fighting Measures

Extinguishing Media
Suitable: Dry powder. Dry sand.
Unsuitable: Do NOT use water jet.

Specific Hazards
Carbon oxides, Uranium oxides

Special protective equipment and advice for fire-fighters
Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Avoid breathing dust. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
For personal protection see section 8.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Section 7 – Handling and Storage

Handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

Storage
Store at 15-30ºC in the original container and protect from sunlight. Keep container tightly closed when not in use.

Section 8 – Exposure Controls / Personal Protection

Components with workplace control parameters

Chemical Name	Value	Control Parameter	Basis
Ethyl Alcohol	STEL	1000 ppm	USA. ACGIH Threshold Limit Values (TLV).
CAS# 16674-78-5	IDLH	3300 ppm	USA. NIOSH Recommended Exposure Limits
	TWA	1000 ppm	USA. NIOSH Recommended Exposure Limits
	TWA	1900 mg/m^3	USA. NIOSH Recommended Exposure Limits
Uranyl Acetate	TWA	0.2 mg/m^3	USA. ACGIH Threshold Limit Values (TLV).
CAS# 6159-44-0			Remarks Confirmed human carcinogen.
	TWA	0.05 mg/m^3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants
	STEL	0.6 mg/m^3	USA. ACGIH Threshold Limit Values (TLV)

	TWA	0.05 mg/m^3	Confirmed human carcinogen. USA. NIOSH Recommended Exposure Limits
Acetic acid CAS# 64-19-7	TWA STEL TWA ST TWA PEL STEL C	10 ppm 15 ppm 10 ppm/ 25 mg/m^3 15 ppm/ 37 mg/m^3 10 ppm/ 25 mg/m^3 10 ppm/ 25 mg/m^3 15 ppm/ 37 mg/m^3 40 ppm	USA. ACGIH Threshold Limit Values (TLV) USA. ACGIH Threshold Limit Values (TLV) USA. NIOSH Recommended Exposure Limits USA. NIOSH Recommended Exposure Limits USA. OSHA - TABLE Z-1 Limits for Air Contaminants California permissible exposure limits for chemical contaminants (Title 8, Article 107) California permissible exposure limits for chemical contaminants (Title 8, Article 107) California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment

Respiratory Protection	Respiratory protective equipment is not required where adequately ventilated.
Hand Protection	Wear chemical-resistant, impervious gloves
Eye Protection	Safety glasses with side shields recommended.
Protective Clothing	Wear a lab coat.
Other protective equipment	Ensure the eyewash station and/or safety shower/wash is located near the work area.

General Hygiene Measures

Handle in accordance with good industrial hygiene practice. After handling the product, remove gloves using proper glove removal technique (without touching outer surface of glove), and dispose gloves according to applicable laws and good laboratory practices. Wash hands thoroughly. Also wash hands before eating, smoking, using the lavatory, and at end of the work period.

Section 9 – Physical and Chemical Properties

Appearance	Sodium Filtrate Reagent: Clear colorless liquid Sodium Acid Reagent: Clear colorless liquid Sodium Color Reagent: Clear colorless liquid Sodium Standard: Clear colorless liquid
Odor	N/A
Odor threshold	N/A
pH	N/A
Melting point / freezing point	N/A
Initial boiling point and boiling range	N/A
Flash point	N/A
Evaporation rate	N/A
Flammability	N/A
Upper/lower flammability or explosion limits	N/A
Vapor pressure	N/A
Vapor density	N/A
Relative density	N/A
Solubility	N/A
Partition coefficient: n-octanol/water	N/A
Auto-ignition Temperature	N/A
Decomposition Temperature	N/A
Viscosity	N/A

Section 10 – Stability and Reactivity.

Reactivity	Reacts with serum
Chemical stability	Stable under recommended storage conditions as indicated in section 7.
Possibility of hazardous reactions	No data available

Conditions to avoid	Avoid high temperature, high humidity, moisture
Incompatible materials	Ammonia, Strong oxidizing agents, Soluble carbonates and phosphates, Hydroxides, Metals, Peroxides, permanganates, e.g. potassium permanganate, Amines, Alcohols, Acids.
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions. - Hydrogen chloride gas, Sodium oxides, Carbon oxides, Nitrogen oxides (NOx), Potassium oxides, Iron oxides, Hydrogen cyanide (hydrocyanic acid), Magnesium oxide

Section 11 – Toxicological Information

Route of Entry/Exposure	Skin contact, eye contact
Effects of acute exposure	
Skin contact	May cause irritation.
Eye contact	May cause irritation.
Ingestion	May be harmful if ingested. May irritate mucous membranes and upper respiratory tract.
Inhalation	May cause irritation to mucous membranes and upper respiratory tract.
Effects of chronic exposure	No information available

Toxicity:

Component	Chemical	Acute Toxicity	Chronic Toxicity	Other Information
Sodium Filtrate Reagent	Ethyl Alcohol	No data available	No information available	RTECS: Not available Contact with eyes can cause:, Redness, Blurred vision, Provokes tears., Prolonged or repeated contact with skin may cause:, defatting, Dermatitis, Vomiting, Weakness, Confusion., Drowsiness, Unconsciousness, Convulsions Stomach - Irregularities - Based on Human Evidence Kidney - Irregularities - Based on Human Evidence
Sodium Filtrate Reagent	Uranyl Acetate	LD50 Oral – rat – 204 mg/kg Remarks: Behavioral: Tremor. Skin and Appendages: Other: Hair. Nutritional and Gross Metabolic: Changes in: Body temperature decrease. Dermal: no data available LD50 Subcutaneous – rat – 8.300 mg/kg Remarks: Behavioral: Tremor. Skin and Appendages: Other: Hair. Nutritional and Gross Metabolic: Changes in: Body temperature decrease.	No information available	RTECS: Not available Conjunctivitis., Blood disorders, Symptoms may be delayed., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Sodium Filtrate Reagent	Magnesium Acetate Tetrahydrate	LD50 Intravenous - Mouse - 111 mg/kg	No information available	RTECS: AI5600000 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Stomach - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Sodium Filtrate Reagent, Sodium Acid Reagent	Acetic acid	LD50 Oral - Rat - 3,310 mg/kg LC50 Inhalation - Mouse - 1 h - 5620 ppm Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye: Conjunctive irritation. Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Eye: Other. Blood: Other changes. LC50 Inhalation - Rat - 4 h - 11.4 mg/l LD50 Dermal - Rabbit - 1,112 mg/kg	No information available	RTECS: AF1225000 Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting, Ingestion or inhalation of concentrated acetic acid causes damage to tissues of the respiratory and digestive tracts. Symptoms include: hematemesis, bloody diarrhea, edema and/or perforation of the esophagus and pylorus, pancreatitis, hematuria,

				anuria, uremia, albuminuria, hemolysis, convulsions, bronchitis, pulmonary edema, pneumonia, cardiovascular collapse, shock, and death. Direct contact or exposure to high concentrations of vapor with skin or eyes can cause: erythema, blisters, tissue destruction with slow healing, skin blackening, hyperkeratosis, fissures, corneal erosion, opacification, iritis, conjunctivitis, and possible blindness., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Stomach - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Sodium Color Reagent	Potassium Ferrocyanide	LD50 Oral - Rat - 3,613 mg/kg	No information available	RTECS: Not available May cause cyanosis. Stomach - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Sodium Standard	Sodium Chloride	LD50 Oral - Rat - 3,550 mg/kg LC50 Inhalation - Rat - 1 h - > 42,000 mg/m3 LD50 Dermal - Rabbit - > 10,000 mg/kg	No information available	RTECS: VZ4725000 Vomiting, Diarrhoea, Dehydration and congestion may occur in internal organs. Hypertonic salt solutions can produce inflammatory reactions in the gastrointestinal tract., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated., Nausea

Carcinogenicity: Contains a radioactive isotope which may produce cancer and genetic mutation.

IARC	No component present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.
ACGIH	No component present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP	No component present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.
OSHA	No component present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

Ecotoxicity

Component	Chemical	Toxicity to fish mortality	Toxicity to daphnia and other aquatic invertebrates
Sodium Filtrate Reagent	Ethyl Alcohol	No data available	No data available
Sodium Filtrate Reagent	Uranyl Acetate	No data available	No data available
Sodium Filtrate Reagent	Magnesium Acetate Tetrahydrate	No data available	No data available
Sodium Filtrate Reagent, Sodium Acid Reagent	Acetic acid	semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - > 1,000 mg/l - 96 h (OECD Test Guideline 203)	EC50 - Daphnia magna (Water flea) - > 300.82 mg/l - 48 h (OECD Test Guideline 202)
Sodium Color Reagent	Potassium Ferrocyanide	No data available	EC50 - Daphnia (water flea) - 32 mg/l - 48 h Remarks: anhydrous
Sodium Standard	Sodium Chloride	LC50 - Lepomis macrochirus (Bluegill) - 5,840 mg/l - 96 h	NOEC - Daphnia (water flea) - 1,500 mg/l - 7 d LC50 - Daphnia magna (Water flea) - 1,661 mg/l - 48 h

Persistence and degradability

No information available

Bio-accumulative potential

No information available

Mobility in soil
No information available

Other adverse effects
No information available

Water hazard class
No information available

Section 13 – Disposal Considerations

Waste residues and methods of disposal
This product has to be disposed in accordance with applicable regional, national and local laws and regulations. Surplus and non-recyclable components should be taken to a licensed waste disposal contractor for disposal.

Contaminated Packaging
Waste packaging should be recycled; however, since empty containers may retain some product residues, they should be taken to an approved waste handling site or given to a licensed waste disposal contractor for recycling or disposal, if recycling is not possible.

Section 14 – Transport Information

Component: Sodium Filtrate Reagent – Ethyl Alcohol

UN Number	1170
UN Proper shipping name	Ethanol
Transport hazard class	3
Packing group	II
Environmental hazard	No information available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
DOT (USA)	UN number: 1170 Class: 3 Packing group: II Proper shipping name: Ethanol Reportable Quantity (RQ): Poison Inhalation Hazard: No
IMDG	UN number: 1170 Class: 3 Packing group: II EMS-No: F-E, S-D Proper shipping name: ETHANOL
IATA	UN number: 1170 Class: 3 Packing group: II Proper shipping name: Ethanol
Special precautions	None

Component: Sodium Filtrate Reagent – Uranyl Acetate

UN Number	To be determined on a case by case basis.
UN Proper shipping name	To be determined on a case by case basis.
Transport hazard class	To be determined on a case by case basis.
Packing group	To be determined on a case by case basis.
Environmental hazard	To be determined on a case by case basis.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
DOT (USA)	To be determined on a case by case basis.
IMDG	To be determined on a case by case basis.
IATA	To be determined on a case by case basis.
Special precautions	None

Component: Acetate Buffer - Acetic Acid

UN Number	2789
UN Proper shipping name	Acetic acid, glacial
Transport hazard class	8 (3)
Packing group	II
Environmental hazard	No information available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
DOT (USA)	UN number: 2789 Class: 8 (3) Packing group: II Proper shipping name: Acetic acid, glacial

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	Reportable Quantity (RQ): 5000 lbs Poison Inhalation Hazard: No
IMDG	Not dangerous goods. Non-hazardous for maritime transport.
IATA	UN number: 2789 Class: 8 (3) Packing group: II Proper shipping name: Acetic acid, glacial
Special precautions	None

Section 15 – Regulatory Information

United States

HCS Classification Not regulated

U.S Federal Regulations

TSCA 8(a) CDR Exempt/Partial exemption: Not determined
United States inventory TSCA 8(b): Not determined
SARA 302: No components are subject to the reporting requirements of SARA Title III, section 302
SARA 304 Extremely Hazardous Substances Reportable Quantity: The product does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards Identification: Not regulated
Clean Water Act (CWA) 307: This product does not contain any toxic pollutants listed under the U.S. Clean Water Act section 307.
Clean Water Act (CWA) 311: This product does not contain any hazardous substances listed under the U.S. Clean Water Act section 311.
Clean Air Act (CAA) 112 accidental release prevention: No products were found
Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

U.S. State Regulations	Component	CAS No.
Pennsylvania Right to Know:	Ethanol	64-17-5
	Bis(acetato-O)dioxouranium dehydrate	6159-44-0
	Magnesium di(acetate) tetrahydrate	16674-78-5
	Acetic acid	64-19-7
	Tetrapotassium hexacyanoferrate	14459-95-1
	Sodium Chloride	7647-14-5
New Jersey Right to Know:	Ethanol	64-17-5
	Bis(acetato-O)dioxouranium dehydrate	6159-44-0
	Magnesium di(acetate) tetrahydrate	16674-78-5
	Acetic acid	64-19-7
	Tetrapotassium hexacyanoferrate	14459-95-1
	Sodium Chloride	7647-14-5
California Prop. 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.	

Section 16 – Other Information

This product is labeled in accordance with CFR21 (Food and Drugs), Section 809.10.

The information contained herein has been compiled from data presented in various technical sources believed to be accurate.
We make no warranties, express or implied, and assume no liability in connection with the use of this information.
It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A = Not Applicable or Not Available

Date of SDS Preparation: 01/29/2019