

GMS Stain Kit

<u>Item #</u>	<u>Kit Contents</u>	<u>Volume</u>	<u>Storage</u>
SNS125	Silver Nitrate Solution (0.2%)	125 ml	2-8° Centigrade
MET125	Methenamine Solution	125 ml	2-8° Centigrade
GCB125	Gold Chloride Solution (0.2%)	125 ml	2-8° Centigrade
BOR015	Borax Solution	15 ml	Room Temperature
SBC125	Sodium Bisulfite Solution	125 ml	Room Temperature
CHR125	Chromic Acid Solution	125 ml	Room Temperature
STB125	Sodium Thiosulfate Solution (5%)	125 ml	Room Temperature
LGA125	Light Green Solution	125 ml	Room Temperature

PRODUCT NAME:	Silver Nitrate Solution (0.2%)
CATALOG #:	SNS
PRODUCT DESCRIPTION:	Laboratory reagent. Component of the GMS Stain Kit (Cat# KAA-1).
COMPOSITION:	Water, CAS# 7732-18-5 Silver Nitrate, CAS# 7761-88-8 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent, colorless liquid. Very mild acidic odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	Aqueous Solution.
AUTO-IGNITION POINT	Aqueous Solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous Solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous Solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) May emit toxic nitrogen oxide vapors under fire or explosion conditions.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Oxidizers, alkalis, antimony salts, arsenates, carbonates and phosphates.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides, nitrogen oxides.
HAZARDOUS POLYMERIZATION	None reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected route of exposure.

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CHRONIC EFFECTS:	<p>Eye Contact: May cause blindness. Skin Contact: May cause blistering and inflammation. Ingestion: Unknown. Inhalation: Unknown.</p>								
FIRST AID:	<p>Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.</p>								
ADDITIONAL INFORMATION:									
HMIS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	<p>Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.</p>								
WASTE DISPOSAL METHOD:	<p>Observe all federal, state and local environmental regulations.</p>								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	<p>Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.</p>								
ADDITIONAL COMMENTS:	<p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.</p>								

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PRODUCT NAME:	Methenamine Solution
CATALOG #:	MET
PRODUCT DESCRIPTION:	Laboratory reagent.
COMPOSITION:	Water, CAS# 7732-18-5 Methenamine, CAS# 100-97-0 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent colorless liquid. Slight odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Alkalis, bromides, chlorides, iodine.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides.
HAZARDOUS POLYMERIZATION	None reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: May irritate respiratory tract.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.
ADDITIONAL INFORMATION:	

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HMIS HAZARD CODES:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	PERSONAL PROTECTION	B
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.	
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed. Avoid breathing vapor.	
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.	

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PRODUCT NAME:	Gold Chloride Solution (0.2%)
CATALOG #:	GCB
PRODUCT DESCRIPTION:	Laboratory reagent.
COMPOSITION:	Water, CAS# 7732-18-5 Gold Chloride, CAS# 16961-25-4 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent yellow liquid. Odorless.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	1
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	100° C
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Ammonia or ammonia salts. Strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS	Hydrogen chloride.
HAZARDOUS POLYMERIZATION	Will not occur.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected route of exposure.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

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ADDITIONAL INFORMATION:									
HMS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								

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PRODUCT NAME:	Borax Solution
CATALOG #:	BOR
PRODUCT DESCRIPTION:	Laboratory reagent used in the GMS Stain Kit (Cat# KAA-1)
COMPOSITION:	Water, CAS# 7732-18-5 Sodium Tetraborate, CAS# 1303-96-4 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent colorless liquid. Odorless
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	100°C.
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Monoxide, Carbon Dioxide.
HAZARDOUS POLYMERIZATION	None reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected source of exposure.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

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ADDITIONAL INFORMATION:									
HMS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								

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PRODUCT NAME:	Sodium Bisulfite Solution
CATALOG #:	SBC
PRODUCT DESCRIPTION:	Laboratory reagent used in the GMS Stain Kit (Cat# KAA-1)
COMPOSITION:	Water, CAS# 7732-18-5 Sodium Bisulfite, CAS# 7631-90-5 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent colorless liquid. Slight odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	100° C.
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Monoxide, Carbon Dioxide.
HAZARDOUS POLYMERIZATION	None reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected source of exposure.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

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ADDITIONAL INFORMATION:									
HMS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>2</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	2								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								

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PRODUCT NAME:	Chromic Acid Solution
CATALOG #:	CHR
PRODUCT DESCRIPTION:	Laboratory reagent used in the GMS Stain Kit (Cat# KAA-1)
COMPOSITION:	Water, CAS# 7732-18-5 Chromium Oxide, CAS# 1333-82-0 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent red liquid. Odorless.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) Contact with glycerol or oxidizable material may result in violent combustion.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Lithium, glycerol, oxidizing agents and any combustible material.
HAZARDOUS DECOMPOSITION PRODUCTS	Chromic oxides.
HAZARDOUS POLYMERIZATION	Not reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected source of exposure.
CHRONIC EFFECTS:	Eye Contact: Prolonged exposure will cause blindness. Skin Contact: Skin absorption may affect kidneys. Large amounts may cause kidney failure. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

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ADDITIONAL INFORMATION:	This product contains Chromic Acid, which the State of California has found to cause cancer.	
HMIS HAZARD CODES:	HEALTH	3
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	PERSONAL PROTECTION	D
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.	
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed. Use in a chemical fume hood. Avoid breathing vapor.	
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.	

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PRODUCT NAME:	Sodium Thiosulfate Solution (5%)
CATALOG #:	STB
PRODUCT DESCRIPTION:	Laboratory reagent.
COMPOSITION:	Water, CAS# 7732-18-5 Sodium Thiosulfate, CAS# 7772-98-7 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Clear, colorless liquid. Slight odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	100° C.
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Monoxide, Carbon Dioxide.
HAZARDOUS POLYMERIZATION	Will not occur.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: Not an expected source of exposure.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

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ADDITIONAL INFORMATION:									
HMS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								

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PRODUCT NAME:	Light Green Solution
CATALOG #:	LGA
PRODUCT DESCRIPTION:	Histology/Cytology stain solution.
COMPOSITION:	Water, CAS# 7732-18-5 Light Green S.F., CAS# 5141-20-8 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Green transparent liquid. Slight acetic odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	100° C.
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards expected.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Monoxide, Carbon Dioxide.
HAZARDOUS POLYMERIZATION	Will not occur.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: May irritate respiratory tract.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.

Material Safety Data Sheet
KAA-1-MSDS

Rev. Date: Jan. 18, 2010

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ADDITIONAL INFORMATION:									
HMS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								