

**Section 1. Product and Company Identification**

Item Number: s216ba-1  
 Common Name: Weigerts Hematoxylin Solution A  
 Intended Use: In Vitro Diagnostic use. Laboratory Use Only  
 IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer: Poly Scientific R&D Corp

70 Cleveland Ave  
 Bay Shore, NY 11706  
 631-586-0400  
 polyrnd@polyrnd.com  
 www.polyrnd.com

**Section 2. Hazard Identification**

225 Flammable Liquids Cat 2  
 302 Acute toxicity, oral Cat 4  
 315 Skin corrosion/irritation Cat 2  
 319 Serious eye damage/eye irritation Cat 2A  
 335 Specific target organ toxicity, single exposure; Respiratory tract irritation Cat 3  
 370 Specific target organ toxicity, single exposure Cat 1



Danger

Highly flammable liquid and vapour. Harmful if swallowed. Causes serious eye irritation. May cause respiratory irritation. Causes damage to eyes, blood and CNS. Keep away from heat/sparks/open flames/hot surfaces. -No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Use only in well-ventilated area. In case of inadequate ventilation wear respiratory ventilation. Wash hands/skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Keep container tightly closed, locked up in well ventilated-area and cool. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Take off contaminated clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse Mouth. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash skin with soap/water/shower. 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 or doctor/physician. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If exposed: Call a POISON CENTER or doctor/physician. Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise covered by GHS: None

**Section 3. Composition Information**

Exposure Limits(A blank value indicates no information available)

Component	CAS#	PEL(mg/m <sup>3</sup> )	STEL(mg/m <sup>3</sup> )	CEIL(mg/m <sup>3</sup> )	Concentration Range
Ethyl Alcohol	64-17-5		1,900.00		50-100%
isopropyl Alcohol	67-63-0	1,225.00	980.00		0-5%
Hematoxylin	517-28-2				0-5%
Methyl Alcohol	67-56-1	325.00	260.00		0-5%

**Section 4. First Aid Measures**

Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.  
 Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention  
 Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention  
 Inhalation: Move person to fresh air. If necessary give CPR; warning this could pose a risk of exposure to the rescue breather. Seek medical attention  
 The most important known symptoms and effects are described in section 2 and/or section 11.

**Section 5. Fire Fighting Measures**

Extinguishing Media: Use Dry Chemical, Foam or Carbon Dioxide  
 Special Fire and Explosion Remarks: N/A

**Section 6. Accidental Release Measures**

Spill Cleanup and Disposal Special: Eliminate ignition sources. Take up spill with absorbent material  
 Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal. Use proper PPE as per section 8. Provide ventilation.

**Section 7. Handling and Storage**

Storage and Handling Special: N/A  
 Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage

**Section 8. Exposure Controls/Personal Protection**

Personal Protective Equipment: Safety Glasses, Gloves, Vapor Respirator  
 This information is provided as a guide but proper PPE can only be determined by the end user and their situation.  
 Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work-station.

## Section 9. Physical and Chemical Properties

Appearance .....	clear tan to brown	Evaporation Rate.....	N/A	Water Soluable? .....	Yes
Odor .....	Pleasant	Upper Flammability Limit (%):	N/A	Volatile Percent .....	100
Odor Threshold.....	N/A	Lower Flammability Limit (%):	N/A	Partition Coefficient.....	n-octanol/water: N/A
pH.....	N/A	Specific Gravity (@ 20C).....	.791	Auto Ignition Temp. ....	N/A
Melting Point.....	N/A	Vapor Pressure (mm Hg).....	52	Decomposition Temp.....	N/A
Boiling Point.....	N/A	Vapor Density (Air=1) .....	1.6	Viscosity .....	N/A
Flash Point (F) TCC .....	N/A	Relative Density.....	N/A		

## Section 10. Stability and reactivity

Special Remarks on Stability: Stable

Special Remarks on Reactivity: N/A

Water Reactive: No

## Section 11. Toxicological Information

Routes of Entry: Inhalation, Skin Absorption, Ingestion

Animal Toxicity: Ethyl Alc: Acute Oral (LD50): 7060 mg/kg (Rat); Acute Dermal (LD50): 500 mg/24hr (Rabbit); Methyl Alc: Acute Oral (LD50): 5628 mg/kg (Rat); Acute Dermal (LD50) 500mg/24hr (Rabbit); Isopropyl Alc: Acute Oral (LD50): 5045 mg/kg (Rat); Acute Dermal (LD50) 500mg (Rabbit); Hematoxylin: Acute Oral (TDLO) 400 gm/kg ( Rat)

Human Toxic Effects: Target Organs: Respiratory system, skin, eyes, CNS, liver, blood and reproductive system

Potential Acute Health Effects: Hazardous in case of inhalation, eye contact, skin contact, ingestion

Potential Chronic Health Effects: Isopropyl Alcohol: IARC Code 3

## Section 12. Ecological Information

Ecological Information: N/A

## Section 13. Disposal Considerations

Waste Disposal: Dispose of in accordance with local, state and federal laws.

## Section 14. Transport Information

DOT Identification: UN1170; Ethanol Solutions: 3; II

## Section 15. Regulatory Information

State Regulations: New York Release reporting list: N/A

## Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Ethyl Alcohol	64-17-5	No	No	No	No	No	No	Yes	Yes	No
isopropyl Alcohol	67-63-0	No	No	No	No	No	No	Yes	No	No
Hematoxylin	517-28-2	No	No	No	No	No	No	No	No	No
Methyl Alcohol	67-56-1	No	No	No	No	No	No	Yes	Yes	No

## Section 16. Other Information

Review Date: 12/17/2015

Reviewed by: ddi

MSDS Group Id: 70

Notice: This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here.

It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use.

While this MSDS is based on reliable technical data, Poly Scientific R&amp;D Corp. assumes no responsibility for the completeness or accuracy of the information contained herein.

## Section 1. Product and Company Identification

Item Number: s216bb-1  
 Common Name: Weigerts Hematoxylin Solution B  
 Intended Use: In Vitro Diagnostic use. Laboratory Use Only  
 IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer: Poly Scientific R&D Corp

70 Cleveland Ave  
 Bay Shore, NY 11706  
 631-586-0400  
 polyrnd@polyrnd.com  
 www.polyrnd.com

## Section 2. Hazard Identification

290 Corrosive to Metals Cat 1  
 318 Serious eye damage/eye irritation Cat 1



Danger

May be corrosive to metals. Causes severe skin burns and eye damage.

Wash hands/skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Immediately call a POISON CENTER or doctor/physician. 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 or doctor/physician. Absorb spillage to prevent material damage. Keep only in original container and tightly closed. Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise covered by GHS: None

## Section 3. Composition Information

Exposure Limits(A blank value indicates no information available)

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
Hydrochloric Acid	7647-01-0	5.00		5.00	0-5%
Ferric Chloride	10025-77-1				0-5%

## Section 4. First Aid Measures

Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention

Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention

Inhalation: Move person to fresh air. If neccessary give CPR; warning this could pose a risk of exposure to the rescue breather. Seek medical attention

The most important known symptoms and effects are described in section 2 and/or section 11.

## Section 5. Fire Fighting Measures

Extinguishing Media: Use Dry Chemical, Carbon Dioxide, Water Spray, Alcohol Foam

Special Fire and Explosion Remarks: N/A

## Section 6. Accidental Release Measures

Spill Cleanup and Disposal Special: Warning! Corrosive! Wear protective clothing and respiratory equipment. Pick up with absorbent material.

Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal. Use proper PPE as per section 8. Provide ventilation.

## Section 7. Handling and Storage

Storage and Handling Special: N/A

Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage

## Section 8. Exposure Controls/Personal Protection

Personal Protective Equipment: Safety Glasses, Gloves, Vapor Respirator

This information is provided as a guide but proper PPE can only be determined by the end user and their situation.

Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work-station.

## Section 9. Physical and Chemical Properties

Appearance .....	clear yellow	Evaporation Rate.....	N/A	Water Soluable? .....	Yes
Odor.....	Strong	Upper Flammability Limit (%):	N/A	Volatile Percent.....	100
Odor Threshold.....	N/A	Lower Flammability Limit (%):	N/A	Partition Coefficient.....	n-octanol/water: N/A
pH.....	N/A	Specific Gravity (@ 20C).....	1.18	Auto Ignition Temp.....	N/A
Melting Point.....	N/A	Vapor Pressure (mm Hg).....	190	Decomposition Temp.....	N/A
Boiling Point.....	N/A	Vapor Density (Air=1).....	N/A	Viscosity .....	N/A
Flash Point (F) TCC.....	N/A	Relative Density.....	N/A		

**Section 10. Stability and reactivity**

Special Remarks on Stability: Stable

Special Remarks on Reactivity: N/A

Water Reactive: No

**Section 11. Toxicological Information**

Routes of Entry: Inhalation, Skin Absorption, Ingestion

Animal Toxicity: Hydrochloric Acid : Acute Oral (LD50): 900 mg/kg (Rat); Ferric Chloride: Acute Oral (LDLOO 900 mg/kg (Rat) I.V. (LDLO) 7 mg/kg (Rabbit)

Human Toxic Effects: Target Organs: Respiratory System, Eyes, Skin, GI Tract, Liver

Potential Acute Health Effects: Hazardous in case of inhalation, eye contact, skin contact, ingestion

Potential Chronic Health Effects: Hydrochloric Acid: IARC Code 3

**Section 12. Ecological Information**

Ecological Information: N/A

**Section 13. Disposal Considerations**

Waste Disposal: Dispose of in accordance with local, state and federal laws.

**Section 14. Transport Information**

DOT Identification: UN1789; Hydrochloric Acid: 8; II

**Section 15. Regulatory Information**

State Regulations: New York Release reporting list: Hydrochloric Acid, Ferric Chloride

## Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA 302	SARA 313	CERCLA	RCRA
Hydrochloric Acid	7647-01-0	No	No	No	No	No	Yes	Yes	Yes	No
Ferric Chloride	10025-77-1	No	No	No	No	No	No	No	No	No

**Section 16. Other Information**

Review Date: 12/17/2015

Reviewed by: ddi

MSDS Group Id: 72

Notice: This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here.

It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use.

While this MSDS is based on reliable technical data, Poly Scientific R&amp;D Corp. assumes no responsibility for the completeness or accuracy of the information contained herein.

**Section 1. Product and Company Identification**

Item Number: s239-1  
 Common Name: Metanil Yellow 0.25% Aqueous  
 Intended Use: In Vitro Diagnostic use. Laboratory Use Only  
 IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer: Poly Scientific R&D Corp

70 Cleveland Ave  
 Bay Shore, NY 11706  
 631-586-0400  
 polyrnd@polyrnd.com  
 www.polyrnd.com

**Section 2. Hazard Identification**

Harmful If Swallowed or Inhaled

Avoid breathing dust or vapor. May be irritating to eyes, skin, and respiratory system. Wear safety goggles and rubber gloves to avoid contact. Wash thoroughly after handling. Keep container tightly closed.

EFFECTS OF EXPOSURE: Ingestion may cause nausea and abdominal pain. Mild irritant to skin and eyes.

TARGET ORGANS: None.

FIRST AID: Call a physician at once!

For Fire: Use extinguishing media appropriate for surrounding fire.

For Spill: Eliminate ignition sources. Pick up with absorbent material and containerize for proper disposal.

Hazards not otherwise covered by GHS: None

**Section 3. Composition Information**

Exposure Limits(A blank value indicates no information available)

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
No OSHA hazardous Components					0-5% 50-100%

**Section 4. First Aid Measures**

Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention

Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention

Inhalation: Move person to fresh air. If necessary give CPR, warning this could pose a risk of exposure to the rescue breather. Seek medical attention

The most important known symptoms and effects are described in section 2 and/or section 11.

**Section 5. Fire Fighting Measures**

Extinguishing Media: N/A

Special Fire and Explosion Remarks: NA

**Section 6. Accidental Release Measures**

Spill Cleanup and Disposal Special: N/A

Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal. Use proper PPE as per section 8. Provide ventilation.

**Section 7. Handling and Storage**

Storage and Handling Special: N/A

Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage

**Section 8. Exposure Controls/Personal Protection**

Personal Protective Equipment: N/A

This information is provided as a guide but proper PPE can only be determined by the end user and their situation.

Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work-station.

**Section 9. Physical and Chemical Properties**

Appearance .....	dear yellow	Evaporation Rate .....	N/A	Water Soluable? .....	Yes
Odor .....	N/A	Upper Flammability Limit (%)..	NA	Volatile Percent .....	N/A
Odor Threshold .....	N/A	Lower Flammability Limit (%)..	NA	Partition Coefficient.....	n-octanol/water: N/A
pH.....	N/A	Specific Gravity (@ 20C).....	N/A	Auto Ignition Temp.....	N/A
Melting Point.....	N/A	Vapor Pressure (mm Hg).....	N/A	Decomposition Temp.....	N/A
Boiling Point.....	N/A	Vapor Density (Air=1).....	N/A	Viscosity .....	N/A
Flash Point (F) TCC .....	NA	Relative Density.....	N/A		

**Section 10. Stability and reactivity**

Special Remarks on Stability: N/A

Special Remarks on Reactivity: N/A

Water Reactive: No

**Section 11. Toxicological Information**

Routes of Entry: N/A

Animal Toxicity: N/A

Human Toxic Effects: N/A

Potential Acute Health Effects: N/A

Potential Chronic Health Effects: N/A

**Section 12. Ecological Information**

Ecological Information: N/A

**Section 13. Disposal Considerations**

Waste Disposal: Dispose of in accordance with local, state and federal laws.

**Section 14. Transport Information**

DOT Identification: Non Hazardous

**Section 15. Regulatory Information**

State Regulations New York release reporting list: N/A

Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA 302	SARA 313	CERCLA	RCRA
No OSHA hazardous		No	No	No	No	No	No	No	No	No
Components		No	No	No	No	No	No	No	No	No

**Section 16. Other Information**

Review Date: 12/4/2015

Reviewed by: ddi

MSDS Group Id: 2

Notice: This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here.

It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use.

While this MSDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responsibility for the completeness or accuracy of the information contained herein.

**Section 1. Product and Company Identification**

Item Number: s246-1  
 Common Name: Mayer's Mucicarmine Solution  
 Intended Use: In Vitro Diagnostic use. Laboratory Use Only  
 IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer: Poly Scientific R&D Corp

70 Cleveland Ave  
 Bay Shore, NY 11706  
 631-586-0400  
 polyrnd@polyrnd.com  
 www.polyrnd.com

**Section 2. Hazard Identification**

225 Flammable Liquids Cat 2  
 302 Acute toxicity, oral Cat 4  
 370 Specific target organ toxicity, single exposure Cat 1



Danger

Highly flammable liquid and vapour.  
 Harmful if swallowed. Causes damage to CNS, Kidneys and Liver.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray.

Wash hands/skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF exposed: Call a POISON CENTER or doctor/physician.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for

extinction. Store in a well-ventilated place tightly closed. Keep cool and locked up. Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise covered by GHS: None

**Section 3. Composition Information**

Exposure Limits(A blank value indicates no information available)

Component	CAS#	PEL(mg/m <sup>3</sup> )	STEL(mg/m <sup>3</sup> )	CEIL(mg/m <sup>3</sup> )	Concentration Range
Ethyl Alcohol	64-17-5		1,900.00		25-50%
Carmine	1390-65-4				0-5%
Isopropyl Alcohol	67-63-0	1,225.00	980.00		0-5%
Aluminum Hydroxide	21645-51-2		10.00		0-5%
Aluminum Chloride	7446-70-0				0-5%
Methyl Alcohol	67-56-1	325.00	260.00		0-5%

**Section 4. First Aid Measures**

Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention

Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention

Inhalation: Move person to fresh air. If necessary give CPR: warning this could pose a risk of exposure to the rescue breather. Seek medical attention

The most important known symptoms and effects are described in section 2 and/or section 11.

**Section 5. Fire Fighting Measures**

Extinguishing Media: Dry Chemical, Foam or Carbon Dioxide

Special Fire and Explosion Remarks: N/A

**Section 6. Accidental Release Measures**

Spill Cleanup and Disposal Special: Warning! Flammable! Eliminate ignition sources. Take up spills with absorbent material

Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal. Use proper PPE as per section 8. Provide ventilation.

**Section 7. Handling and Storage**

Storage and Handling Special: N/A

Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage

**Section 8. Exposure Controls/Personal Protection**

Personal Protective Equipment: Safety Glasses, Gloves, Vapor Respirator

This information is provided as a guide but proper PPE can only be determined by the end user and their situation.

Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work-station.

## Section 9. Physical and Chemical Properties

Appearance .....	clear deep red	Evaporation Rate.....	N/A	Water Soluable? .....	Yes
Odor .....	Characteristic	Upper Flammability Limit (%):	N/A	Volatile Percent .....	100
Odor Threshold.....	N/A	Lower Flammability Limit (%):	N/A	Partition Coefficient.....	n-octanol/water: N/A
pH.....	N/A	Specific Gravity (@ 20C).....	0.791	Auto Ignition Temp. ....	N/A
Melting Point.....	N/A	Vapor Pressure (mm Hg).....	52	Decomposition Temp.....	N/A
Boiling Point.....	N/A	Vapor Density (Air=1) .....	1.6	Viscosity .....	N/A
Flash Point (F) TCC.....	N/A	Relative Density.....	N/A		

## Section 10. Stability and reactivity

Special Remarks on Stability: Stable

Special Remarks on Reactivity: N/A

Water Reactive: No

## Section 11. Toxicological Information

Routes of Entry: Inhalation, Skin Absorption, Ingestion

Animal Toxicity: Ethyl Alc: Acute Oral (LD50): 7060 mg/kg (Rat); Acute Dermal (LD50): 500 mg/24hr (Rabbit); Methyl Alc: Acute Oral (LD50): 5628 mg/kg (Rat); Acute Dermal (LD50) 500mg/24hr (Rabbit); Isopropyl Alc: Acute Oral (LD50): 5045 mg/kg (Rat); Acute Dermal (LD50) 500mg (Rabbit); Carmine: N/A; Aluminum Hydroxide: Acute Oral (TDLO) 79 gm/kg/2yrs (Child), Intraoperative (LD50) 150 mg/kg (Rat); Aluminum Chloride: Acute Oral (LD50) 770 mg/kg (Rat)

Human Toxic Effects: Target Organs: Eyes, Skin, Respiratory System, CNS, GI Tract

Potential Acute Health Effects: Hazardous in case of inhalation, eye contact, skin contact, ingestion

Potential Chronic Health Effects: Isopropyl Alcohol: IARC Code 3

## Section 12. Ecological Information

Ecological Information: N/A

## Section 13. Disposal Considerations

Waste Disposal: Dispose of in accordance with local, state and federal laws.

## Section 14. Transport Information

DOT Identification: UN1170; Ethanol Solutions: 3, III

## Section 15. Regulatory Information

State Regulations: New York release reporting list: N/A

## Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Ethyl Alcohol	64-17-5	No	No	No	No	No	No	Yes	Yes	No
Carmine	1390-65-4	No	No	No	No	No	No	No	No	No
Isopropyl Alcohol	67-63-0	No	No	No	No	No	No	Yes	No	No
Aluminum Hydroxide	21645-51-2	No	No	No	No	No	No	No	No	No
Aluminum Chloride	7446-70-0	No	No	No	No	No	No	No	No	No
Methyl Alcohol	67-56-1	No	No	No	No	No	No	Yes	Yes	No

## Section 16. Other Information

Review Date: 12/17/2015

Reviewed by: ddi

MSDS Group Id: 89

Notice: This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here.

It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use.

While this MSDS is based on reliable technical data, Poly Scientific R&amp;D Corp. assumes no responsibility for the completeness or accuracy of the information contained herein.