SAFETY DATA SHEET

Section 1. Product and Company Identification

Item Number.: s212a-1
Common Name.: Harris Hematoxylin With Glacial Acetic Acid
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

polyrnd@polyrnd.com

Section 2. Hazard Identification

302 Acute toxicity, oral Cat 4
314 Skin corrosion/irritation Cat 1A, B, C
335 Specific target organ toxicity, single exposure; Respiratory tract irritation Cat 3
350 Carcinogenicity Cat 1A, 1B

Danger
Harmful if swallowed. Causes severe skin burns and eye damage.
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. Keep container tightly closed, in a well ventilated-area and cool. Take off contaminated clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. 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 exposed: Call a POISON CENTER or doctor/physician. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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) The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
Acetic Acid, Glacial	64-19-7	15.00	10.00		0-5%
Ethyl Alcohol	64-17-5		1,900.00		25-50%
Isopropyl Alcohol	67-63-0	1,225.00	980.00		0-5%
Hematoxylin	517-28-2				0-5%
Aluminum Potassium Sulf	7784-24-9				5-10%
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 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 .: Dry Chemical, Foam or Carbon Dioxide
Special Fire and Explosion Remarks ..: N/A

Section 6. Accidental Release Measures

Spill Cleanup and Disposal Special ..: Use clothing and respirator protection. Water spray to disperse vapors. Use 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

Appearence.....: Clear deep red liquid
Odor.....: N/A
Odor Threshhold.....: N/A
pH .....: N/A
Melting Point.....: N/A
Boiling Point.....: N/A
Flash Point (F) TCC.....: N/A

Evaporation Rate.....: N/A
Upper Flammability Limit (%).: N/A
Lower Flammability Limit (%) : N/A
Specific Gravity (@20C) .....: N/A
Vapor Pressure (mm Hg).....: N/A
Vapor Density (Air=1) .....: N/A
Relative Density .....: N/A

Water Soluable?.....: Yes
Volatile Percent .....: N/A
Partition Coefficient.....: n-octanol/water: N/A
Auto Ignition Temp. .....: N/A
Decomposition Temp.....: N/A
Viscosity .....: N/A

Section 10. Stability and reactivity

Special Remarks on Stability..: Stable

Special Remarks on Reactivity..: N/A

Water Reactive.: No

Section 11. Toxological 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 (LLD50) 500mg/24hr (Rabbit); Isopropyl Alc: Acute Oral (LD50):5045 mg/kg (Rat); Acute Dermal (LD50) 500mg (Rabbit); Glacial Acetic Acid: Acute Oral (LD50): 3310 mg/kg (Rat); Acute Dermal(LD50):

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 .: Non Hazardous

Section 15. Regulatory Information

State Regulations.: New York release reporting list: Acetic Acid

Sara Section 311 Reporting

Component	CAS#	Acute		Chronic		Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Acetic Acid, Glacial	64-19-7	No	No	No	No	No	No	No	Yes	No		
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		
Aluminum Potassium Sulf	7784-24-9	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 : 3/14/2023
Reviewed by : Admin
MSDS Group Id.: 82

Notice: This SDS 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 responcibility to develope proper methods of handling and personal protection based on the actual conditions of use.
While this SDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responcibility for the completeness or accuracy of the information contained herein.

SAFETY DATA SHEET

Section 1. Product and Company Identification

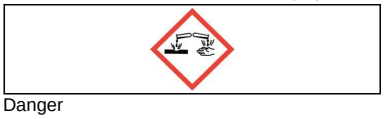
Item Number.: s1918a-1
Common Name.: Sodium Hydroxide 1% Aqueous
Intended Use : In Vitro Diagnostic use. Laboratory Use Only
IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer.: Poly Scientific R&D Corp.
70 Cleveland Ave
Bay Shore NY 11706

polyrnd@polyrnd.com

Section 2. Hazard Identification

290 Corrosive to Metals Cat 1 ,
312 Acute toxicity,dermal Cat 4
314 Skin corrosion/irritation Cat 1A, B, C



Danger
May be corrosive to metals. Harmful in contact with skin. Causes severe skin burns and eye damage.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands/skin thoroughly after handling. Keep only in original container. Absorb spillage to prevent material damage. 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 ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash skin with soap/water/shower. Wash contaminated clothing before reuse. Immediatley call a POISON CENTER or doctor/physician if you feel unwell. 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. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Store locked up in a closed container. Keep in original container. 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) The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
Sodium Hydroxide	1310-73-2		2.00	2.00	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 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 .: Dry Chemical, Carbon Dioxide, Water Spray or Foam
Special Fire and Explosion Remarks ..: N/A

Section 6. Accidental Release Measures

Spill Cleanup and Disposal Special ..: Warning! Corrosive! Causes byrns for eyes and skin. Neutralize spilled material to pH 7. 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..: Splash Goggles, Gloves, Vapor Respirator, Synthetic Apron
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

Appearence.....: Colorless liquid
Odor.....: N/A
Odor Threshhold.....: N/A
pH .....: N/A
Melting Point.....: N/A
Boiling Point.....: N/A
Flash Point (F) TCC.....: N/A

Evaporation Rate.....: N/A
Upper Flammability Limit (%).: N/A
Lower Flammability Limit (%) : N/A
Specific Gravity (@20C) .....: 2.13
Vapor Pressure (mm Hg).....: 100
Vapor Density (Air=1) .....: N/A
Relative Density .....: N/A

Water Soluable?.....: Yes
Volatile Percent.....: N/A
Partition Coefficient.....: n-octanol/water: N/A
Auto Ignition Temp. .....: N/A
Decomposition Temp.....: N/A
Viscosity .....: N/A

Section 10. Stability and reactivity

Special Remarks on Stability..: Stable

Special Remarks on Reactivity..: N/A

Water Reactive.: No

Section 11. Toxological Information

Routes of Entry.: Inhalation, Skin Absorption, Ingestion

Animal Toxicity.: Skin (Rabbit) 500 mg/24hrs Severe Irritation; Eye (rabbit) 50 ug/24hrs Severe Irritation; Acute Oral (LD50) 140-340 mg/kg (Rat); Acute Dermal (LD50) 1350 mg/kg (Rabbit) Intraperitoneal (LD50) 40 mg/kg (Mouse)

Human Toxic Effects .: Target Organs: Eyes, Skin, Respiratory System

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

Potential Chronic Health Effects..: Mutagenic

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 .: UN1824,Sodium Hydroxide Solution,8,II

Section 15. Regulatory Information

State Regulations.: New York release reporting list: Sodium Hydroxide

Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Sodium Hydroxide	1310-73-2	No	No	No	No	No	No	No	Yes	No

Section 16. Other Information

Review Date : 3/14/2023
Reviewed by : Admin
MSDS Group Id.: 163

Notice : This SDS 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 responcibility to develope proper methods of handling and personal protection based on the actual conditions of use.
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SAFETY DATA SHEET

Section 1. Product and Company Identification

Item Number.: s2247-1
Common Name.: Congo Red Stock 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

polyrnd@polyrnd.com

Section 2. Hazard Identification

225 Flammable Liquids Cat 2
302 Acute toxicity, oral Cat 4
319 Serious eye damage/eye irritation Cat 2A
350 Carcinogenicity Cat 1A, 1B
361 Reproductive toxicity Cat 2
370 Specific target organ toxicity, single exposure Cat 1

Danger
Highly flammable liquid and vapour. Harmful if swallowed. Causes serious eye damage. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to eyes, blood and CNS.
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. 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. Keep container tightly closed, locked up in well ventilated-area and cool. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. In case of fire: Use dry sand, dry chemical or alcohol- resistant foam to extinguish. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If eye irritation occurs: consult 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. 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) The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
Ethyl Alcohol	64-17-5		1,900.00		5-10%
Isopropyl Alcohol	67-63-0	1,225.00	980.00		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 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.: Dry chemical, Foam or Carbon Dioxide
Special Fire and Explosion Remarks..: N/A

Section 6. Accidental Release Measures

Spill Cleanup and Disposal Special..: Eliminate all ignition sources. 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

Appearence.....: Clear red liquid
Odor.....: Pleasant
Odor Threshhold.....: N/A
pH.....: N/A
Melting Point.....: N/A
Boiling Point.....: N/A
Flash Point (F) TCC.....: N/A

Evaporation Rate.....: N/A
Upper Flammability Limit (%).: N/A
Lower Flammability Limit (%) : N/A
Specific Gravity (@20C).....: .791
Vapor Pressure (mm Hg).....: 52
Vapor Density (Air=1).....: 1.6
Relative Density.....: N/A

Water Soluable?.....: Yes
Volatile Percent.....: 100
Partition Coefficient.....: n-octanol/water: N/A
Auto Ignition Temp.....: N/A
Decomposition Temp.....: N/A
Viscosity.....: N/A

Section 10. Stability and reactivity

Special Remarks on Stability..: Stable

Special Remarks on Reactivity..: N/A

Water Reactive.: No

Section 11. Toxological Information

Routes of Entry.: Inhalation, Skin Absorption, Ingestion

Animal Toxicity.: Methyl Alc: Acute Oral (LD50) 5628 mg/kg (Rat) Acute Dermal (LD50) 500mg/24hr (Mod Irrit) (Rabbit): Isopropyl Alc: Acute Oral (LD50) 5045 mg/kg (Rat) Acute Dermal 500 mg Mild (Rabbit); Ethanol: Acute Oral (LD50) 7060 mg/kg (Rat) Inhalation (LC50) 20000 PPM/10HR (Rat)

Human Toxic Effects .: Target Organs: Eyes, Skin, Respiratory System, CNS, GI Tract, Blood, Reproductive System, Liver

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		
Methyl Alcohol	67-56-1	No	No	No	No	No	No	Yes	Yes	No		

Section 16. Other Information

Review Date : 3/14/2023
Reviewed by : Admin
MSDS Group Id.: 265

Notice: This SDS 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 responcibility to develope proper methods of handling and personal protection based on the actual conditions of use.
While this SDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responcibility for the completeness or accuracy of the information contained herein.

SAFETY DATA SHEET

Section 1. Product and Company Identification

Item Number.: s2498-1
Common Name.: Sodium Chloride Saturated in 80% Reagent Alcohol
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

polyrnd@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) The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)	Concentration Range
Ethyl Alcohol	64-17-5		1,900.00		>50%
isopropyl Alcohol	67-63-0	1,225.00	980.00		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 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 .: 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. 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

Appearence.....: Cloudy colorless liquid
Odor.....: Pleasant
Odor Threshhold.....: N/A
pH .....: N/A
Melting Point.....: N/A
Boiling Point.....: N/A
Flash Point (F) TCC.....: N/A

Evaporation Rate.....: N/A
Upper Flammability Limit (%).: N/A
Lower Flammability Limit (%) : N/A
Specific Gravity (@20C) .....: 0.792
Vapor Pressure (mm Hg).....: 50
Vapor Density (Air=1) .....: 1.6
Relative Density .....: N/A

Water Soluable?.....: Yes
Volatile Percent .....: 100
Partition Coefficient.....: n-octanol/water: N/A
Auto Ignition Temp. .....: N/A
Decomposition Temp.....: N/A
Viscosity .....: N/A

Section 10. Stability and reactivity

Special Remarks on Stability..: Stable

Special Remarks on Reactivity..: N/A

Water Reactive.: No

Section 11. Toxological Information

Routes of Entry.: Inhalation, Skin Absorption, Ingestion

Animal Toxicity.: Ethyl Alc:Acute Oral (LD50) 7060 mg/kg (Rat) Acute Dermal (LD50) 500mg/24hr (Severe) (Rabbit); Methyl Alc: Acute Oral (LD50) 5628 mg/kg (Rat) Acute Dermal (LD50) 500mg/24hr (Mod Irrit) (Rabbit): Isopropyl Alc: Acute Oral (LD50) 5045 mg/kg (Rat) Acute Dermal 500 mg Mild (Rabbit); Sodium Chloride: Acute Oral (LD50) 3000 mg/kg (Rat)

Human Toxic Effects .: Target Organs: Eyes, Skin, Respiratory System, CNS, GI Tract, Blood, 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, Corrosive liquid,acidic,organic,N.O.S.(Acetic Acid),8,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		
isopropyl Alcohol	67-63-0	No	No	No	No	No	No	Yes	No	No		
Methyl Alcohol	67-56-1	No	No	No	No	No	No	Yes	Yes	No		

Section 16. Other Information

Review Date : 3/14/2023
Reviewed by : Admin
MSDS Group Id.: 255

Notice: This SDS 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 responcibility to develope proper methods of handling and personal protection based on the actual conditions of use.
While this SDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responcibility for the completeness or accuracy of the information contained herein.