

**Section 1. Product and Company Identification**

Item Number.: s104-1  
 Common Name.: Acid Alcohol 1%  
 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  
 290 Corrosive to Metals Cat 1  
 302 Acute toxicity, oral Cat 4  
 315 Skin corrosion/irritation Cat 2  
 318 Serious eye damage/eye irritation Cat 1  
 370 Specific target organ toxicity, single exposure Cat 1

**Danger**

Highly flammable and liquid vapour. May be corrosive to metals. Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Causes damage to organs. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. Do not breathe the 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 a dry, well ventilated-area, cool and in original container. Absorb spillage to prevent material damage. 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. 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 skin irritation or rash occurs: Get medical advice/attention. 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
Isopropyl Alcohol	67-63-0	1,225.00	980.00		0-5%
Ethyl Alcohol	64-17-5		1,900.00		>50%
Hydrochloric Acid	7647-01-0	5.00		5.00	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 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 Powder, Alcohol Foam, Carbon Dioxide  
 Special Fire and Explosion Remarks : N/A

**Section 6. Accidental Release Measures**

Spill Cleanup and Disposal Special : Warning! Corrosive. Warning! Flammable! Eliminate ignitions. 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 : Gloves, Splash Goggles, Vapor Respirator, 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**

Appearance.....: Colorless liquid	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).....: .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 absorbion, Ingestion

Animal Toxicity.: Ethyl Ether: Acute Oral (LD50): 9750 mg/kg (Rat); Acute Dermal (LD50): 360 mg/kg (Rabbit); Acetone: : Acute Oral (LD50): 9.75 mg/kg (Rat); Acute Dermal(LD50): 20 mg/kg (Rabbit); Hydrochloric Acid: Acute Oral (LD50) 900 mg/kg (Rat) Intrapperitoneal (LD50) 1449 mg/kg (Mouse)

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

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

Potential Chronic Health Effects ...: Isopropyl Alcohol: IARC Code 3; 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 .: UN1170, Ethanol Solutions,3,II

**Section 15. Regulatory Information**

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

Component	CAS#	Sara Section 311 Reporting									
		Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA	
Isopropyl Alcohol	67-63-0	No	No	No	No	No	No	Yes	No	No	
Ethyl Alcohol	64-17-5	No	No	No	No	No	No	Yes	Yes	No	
Hydrochloric Acid	7647-01-0	No	No	No	No	No	Yes	Yes	Yes	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.: 5

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.

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## Section 1. Product and Company Identification

Item Number : s162-1  
 Common Name : Carbol Fuchsin Ziehl Neelsen  
 Intended Use : In Vitro Diagnostic use. Laboratory Use Only  
 IN CASE OF EMERGENCY, CONTACT: CHEMTRAC (24HR) 800-424-9300

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

## Section 2. Hazard Identification

227 Flammable Liquids Cat 4  
 301 Acute toxicity, oral Cat 3  
 311 Acute toxicity,dermal Cat 3  
 314 Skin corrosion/irritation Cat 1A, B, C  
 331 Acute toxicity,inhalation Cat 3  
 341 Germ cell mutagenicity Cat 2  
 350 Carcinogenicity Cat 1A, 1B  
 370 Specific target organ toxicity, single exposure Cat 1



## Danger

Combustible Liquid. Toxic if swallowed, inhaled and in contact with skin. Causes severe skin burns and eye damage. Suspected of causing genetic defects. May cause cancer. Causes damage to eyes, blood and CNS.

Obtain special instructions before use. Do not handle until all precautions have been and understood. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only in a well-ventilated area. 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 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: Immediately call a POISON CENTER or doctor/physician if you feel unwell. 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. Immediately 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

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%
Phenol	108-5-2		5.00		5-10%
Basic Fuchsin	569-61-9				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

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. Se

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 :

## 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 all ignition sources and pick up with absorbent material.

Spill Cleanup : Take up spills with absorbent 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 Goggles, 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

## Section 9. Physical and Chemical Properties

Appearance.....	Fuchsin liquid	Evaporation Rate.....	N/A	Water Soluable? .....	Yes
Odor.....	N/A	Upper Flammability Limit (%):	N/A	Volatile Percent.....	1.6
Odor Threshold.....	N/A	Lower Flammability Limit (%):	N/A	Partition Coefficient.....	n-octanol/water: N/A
pH.....	0.791	Specific Gravity (@20C).....	52	Auto Ignition Temp.....	N/A
Melting Point.....	N/A	Vapor Pressure (mm Hg).....	100	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, Ingestion, Skin absorption

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): 500 (rabbit); Phenol: Acute Oral (LD50) 317 mg/kg (Rat) Acute Dermal (LD50) 850 mg/kg (Rabbit); Basic Fuchsin: Acute Oral (LD50)

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

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

Potential Chronic Health Effects.: Isopropyl Alcohol: IARC Code 3; Phenol: 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: Phenol

Component	CAS#	Sara Section 311 Reporting								
		Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Ethyl Alcohol	64-17-5	No	No	No	No	No	Yes	Yes	No	No
Isopropyl Alcohol	67-63-0	No	No	No	No	No	Yes	No	No	No
Phenol	108-5-2	No	No	No	No	No	Yes	Yes	No	No
Basic Fuchsin	569-61-9	No	No	No	No	No	No	No	No	No
Methyl Alcohol	67-56-1	No	No	No	No	No	Yes	Yes	No	No

**Section 16. Other Information**

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MSDS Group Id: 28

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.

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While this SDS 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.: s188b-1  
 Common Name.: Methylene Blue Working  
 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  
 373 Specific target organ; toxicity repeated exposure Cat 2

**Warning**

Harmful if swallowed. Causes damage to organs through prolonged or repeated exposure.

Wash hands/skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. 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
No OSHA hazardous Components					

**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.....: Clear blue liquid	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

Component	CAS#	Sara Section 311 Reporting									
		Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA	
No OSHA hazardous		No	No	No	No	No	No	No	No	No	No
Components		No	No	No	No	No	No	No	No	No	No

**Section 16. Other Information**

Review Date : 3/14/2023

Reviewed by : Admin

MSDS Group Id.: 2

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.

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**Section 1. Product and Company Identification**

Item Number.: s1912a-1  
 Common Name.: Xylene Peanut Oil 2:1 Fite's Method  
 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**

226 Flammable Liquids Cat 3  
 304 Aspiration hazard Cat 1  
 312 Acute toxicity,dermal Cat 4  
 315 Skin corrosion/irritation Cat 2  
 320 Serious eye damage/eye irritation Cat 2B  
 332 Acute toxicity,inhalation Cat 4  
 335 Specific target organ toxicity, single exposure; Respiratory tract irritation Cat 3  
 350 Carcinogenicity Cat 1A, 1B  
 361 Reproductive toxicity Cat 2  
 370 Specific target organ toxicity, single exposure Cat 1



Danger

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause cancer. Causes damage to organs.

Obtain special instructions before use. Do not handle until all precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only in a cool, well-ventilated area. In case of inadequate ventilation wear respiratory ventilation. 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. In case of fire: Use appropriate media to extinguish. Wash hands/skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If exposed or concerned: Get medical advice/attention. Keep container tightly closed and locked up. Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

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
Xylene	95-47-6	150.00	100.00		>50%

**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, Carbon Dioxide, Water Spray, Alcohol Foam

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 vermiculite

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, Synthetic Apron, 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.....: Light straw liquid	Evaporation Rate.....: N/A	Water Soluable? .....: Yes
Odor.....: Benzene like	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) .....: .87	Auto Ignition Temp. ....: N/A
Melting Point.....: N/A	Vapor Pressure (mm Hg) .....: 9	Decomposition Temp.....: N/A
Boiling Point.....: N/A	Vapor Density (Air=1) .....: 3.7	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.: Acute Oral (LD50) 4300 mg/kg (Rat); Inhalation (LC50) 5000 ppm/4hr (Rat); Acute Dermal (LD50) 20000 mg/kg (Rabbit); Intraperitoneal (LD50)1548 mg/kg (Mouse);Subcutaneous (LD50) 1700 mg/kg (Rat)

Human Toxic Effects.: Target Organs: Eyes, Liver, Kidneys

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

Potential Chronic Health Effects.: Xylene: 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.: UN1307,Xylenes, 3,III

**Section 15. Regulatory Information**

State Regulations.: New York release reporting list: o-Xylene

Component	CAS#	Sara Section 311 Reporting								SARA302	SARA313	CERCLA	RCRA
		Acute	Chronic	Fire	Pressure	Reactive							
Xylene	95-47-6	No	No	No	No	No	No	No	Yes	Yes	No		

**Section 16. Other Information**

Review Date : 3/14/2023

Reviewed by : Admin

MSDS Group Id.: 304

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