

# Safety Data Sheet

Classified according to WHMIS 2015

## SECTION 1: Identification

### 1.1. Product Identifier

**Trade Name or Designation:** VeriSpec® 200 ppm: Aromatic Halocarbons Mixture 9 Components in Methanol EPA 502  
Manufactured and Tested in an ISO 17025/ISO 17034 Accredited Facility

**Product Number:** RV019043

**Other Identifying Product Numbers:**

### 1.2. Recommended Use and Restrictions on Use

Calibration Standard

### 1.3. Details of the Supplier of the Safety Data Sheet

**Company:** Ricca Chemical Company

**Address:** 448 West Fork Drive

Arlington, TX 76012 USA

**Telephone:** 888-467-4222

### 1.4. Emergency Telephone Number (24 hours)

CHEMTREC (USA)

800-424-9300

CHEMTREC (International)

1+ 703-527-3887

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## SECTION 2: Hazard(s) Identification

### 2.1. Classification of the Substance or Mixture

For the full text of the Hazard and Precautionary Statements listed below, see Section 16.

| Hazard Class   | Category   | Hazard Statements | Precautionary Statements:  |
|--|------------|-------------------|--|
| Acute Toxicity - Oral  | Category 3 | H301              | P264, P270, P301+P310, P321, P330, P405, P501  |
| Eye Damage / Irritation  | Category 2 | H319              | P264, P280, P305+P351+P338, P337+P313  |
| Reproductive Toxicity  | Category 1 | H360              | P201, P202, P280, P308+P313, P405, P501  |
| Specific Target Organs/Systemic Toxicity Following Single Exposure | Category 2 | H371              | P260, P264, P270, P308+P311, P405, P501  |
| Flammable Liquids  | Category 2 | H225              | P210, P233, P240, P241, P242, P243, P280, P303+P361+P353, P370+P378, P403+P235, P501 |

### 2.2. GHS Label Elements

Pictograms:



Signal Word: **Danger**

Hazard Statements:

| Hazard Number | Hazard Statement                          |
|---------------|---|
| H225          | Highly flammable liquid and vapor.        |
| H301          | Toxic if swallowed.                       |
| H319          | Causes serious eye irritation.            |
| H360          | May damage fertility or the unborn child. |
| H371          | May cause damage to organs.               |

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### Precautionary Statements:

| Precautionary Number | Precautionary Statement  |
|----------------------|--|
| P201                 | Obtain special instructions before use.  |
| P202                 | Do not handle until all safety precautions have been read and understood.  |
| P210                 | Keep away from heat, sparks and open flame. No smoking.  |
| P233                 | Keep container tightly closed.   |
| P240                 | Ground container and receiving equipment.  |
| P241                 | Use explosion-proof equipment.   |
| P242                 | Use only non-sparking tools.   |
| P243                 | Take precautionary measures against static discharge.  |
| P260                 | Do not breathe fumes, mist, vapors, or spray.  |
| P264                 | Wash arms, hands and face thoroughly after handling.   |
| P270                 | Do not eat, drink or smoke when using this product.  |
| P280                 | Wear protective gloves and eye protection.   |
| P301+P310            | IF SWALLOWED: Immediately call a POISON CENTER or physician.   |
| P303+P361+P353       | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.                                     |
| P305+P351+P338       | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P311            | IF exposed or concerned: Call a POISON CENTER or physician.  |
| P308+P313            | IF exposed or concerned: Get medical attention.  |
| P321                 | Specific treatment (Wash areas of contact with water.).  |
| P330                 | Rinse mouth.   |
| P337+P313            | If eye irritation persists: Get medical attention.   |
| P370+P378            | In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.   |
| P403+P235            | Store in a well-ventilated place. Keep cool.   |
| P405                 | Store locked up.   |
| P501                 | Dispose of contents in accordance with local, state, federal and international regulations.                                      |

### 2.4. Hazards not Otherwise Classified or Covered by GHS

Data not available.

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## SECTION 3: Composition / Information on Ingredients

### 3.1. Components of Substance or Mixture

| Chemical Name          | Formula  | Molecular Weight | CAS Number | Weight% |
|------------------------|--|------------------|------------|---------|
| Methyl Alcohol         | CH <sub>3</sub> OH                               | 32.04 g/mol      | 67-56-1    | 99.82   |
| o-Dichlorobenzene      | C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub>    | 147.00 g/mol     | 95-50-1    | < 0.1   |
| o-Chlorotoluene        | C <sub>7</sub> H <sub>7</sub> Cl                 | 126.58 g/mol     | 95-49-8    | < 0.1   |
| 1,2,3-Trichlorobenzene | C <sub>6</sub> H <sub>3</sub> Cl <sub>3</sub>    | 181.44 g/mol     | 87-61-6    | < 0.1   |
| 1,3-Dichlorobenzene    | C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub>    | 147.00 g/mol     | 541-73-1   | < 0.1   |
| 1,2,4-Trichlorobenzene | C <sub>6</sub> H <sub>3</sub> Cl <sub>3</sub>    | 181.44 g/mol     | 120-82-1   | < 0.1   |
| Chlorobenzene          | C <sub>6</sub> H <sub>5</sub> Cl                 | 112.55 g/mol     | 108-90-7   | < 0.1   |
| Bromobenzene           | C <sub>6</sub> H <sub>5</sub> Br                 | 157.00 g/mol     | 108-86-1   | < 0.1   |
| p-Dichlorobenzene      | C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub>    | 147.00 g/mol     | 106-46-7   | < 0.1   |
| p-Chlorotoluene        | CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> Cl | 126.58 g/mol     | 106-43-4   | < 0.1   |

## SECTION 4: First-Aid Measures

### 4.1. General First Aid Information

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Inhalation:** Not expected to require first aid. If necessary, remove to fresh air.

**Skin Contact:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or physician.

### 4.2. Most Important Symptoms and Effects, Acute and Delayed

Toxic if swallowed. Causes serious eye irritation. May damage fertility or the unborn child. May cause damage to organs.

### 4.3. Medical Attention or Special Treatment Needed

Specific treatment (Wash areas of contact with water.).

## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing Media

In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.

### 5.2. Specific Hazards Arising from the Substance or Mixture

Highly flammable liquid and vapor.

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### 5.3. Special Protective Equipment for Firefighters

Wear protective clothing and NIOSH-approved breathing equipment appropriate for the surrounding fire.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye protection.

### 6.2. Cleanup and Containment Methods and Materials

Absorb with suitable material and dispose of in accordance with local regulations.

## SECTION 7: Handling and Storage

### 7.1. Precautions for Safe Handling and Storage Conditions

Store locked up.

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## SECTION 8: Exposure Controls / Personal Protection

### 8.1 Control Parameters

| Chemical Name                     | Limit Type  | Country | Exposure Limit                                | Information Source   |
|-----------------------------------|-------------|---------|---|--|
| p-Dichlorobenzene (106-46-7)      | TWA         | USA     | 75 ppm TWA; 450 mg/m <sup>3</sup> TWA         | U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)               |
| p-Dichlorobenzene (106-46-7)      | TLV-TWA     | USA     | 10 ppm TWA                                    | ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)      |
| Chlorobenzene (108-90-7)          | TWA         | USA     | 75 ppm TWA; 350 mg/m <sup>3</sup> TWA         | U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)               |
| Chlorobenzene (108-90-7)          | TLV-TWA     | USA     | 10 ppm TWA                                    | ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)      |
| 1,2,4-Trichlorobenzene (120-82-1) | TLV-Ceiling | USA     | 5 ppm Ceiling                                 | ACGIH - Threshold Limit Values - Ceilings (TLV-C)                      |
| Methyl Alcohol (67-56-1)          | TWA         | USA     | 200 ppm TWA; 260 mg/m <sup>3</sup> TWA        | U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)               |
| Methyl Alcohol (67-56-1)          | TLV-STEL    | USA     | 250 ppm STEL                                  | ACGIH - Threshold Limit Values - Short Term Exposure Limits (TLV-STEL) |
| Methyl Alcohol (67-56-1)          | TLV-TWA     | USA     | 200 ppm TWA                                   | ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)      |
| o-Chlorotoluene (95-49-8)         | TLV-TWA     | USA     | 50 ppm TWA                                    | ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)      |
| o-Dichlorobenzene (95-50-1)       | TLV-STEL    | USA     | 50 ppm STEL                                   | ACGIH - Threshold Limit Values - Short Term Exposure Limits (TLV-STEL) |
| o-Dichlorobenzene (95-50-1)       | TLV-TWA     | USA     | 25 ppm TWA                                    | ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)      |
| o-Dichlorobenzene (95-50-1)       | PEL-Ceiling | USA     | 50 ppm Ceiling; 300 mg/m <sup>3</sup> Ceiling | U.S. - OSHA - Final PELs - Ceiling Limits                              |

### 8.2. Exposure Controls

**Engineering Controls:** No specific controls are needed. Normal room ventilation is adequate.

**Respiratory Protection:** No specific controls are needed. Normal room ventilation is adequate.

**Skin Protection:** Wear protective gloves and eye protection.

**Eye Protection:** Wear protective gloves and eye protection.

### 8.3. Personal Protective Equipment

Wear protective gloves and eye protection.

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## SECTION 9: Physical and Chemical Properties

### 9.1. Basic Physical and Chemical Properties

**Appearance:** Data not available.

**Physical State:** Liquid

**Odor:** Data not available.

**Odor Threshold:** Data not available.

**pH:** Data not available.

**Melting/Freezing Point:** Data not available.

**Initial Boiling Point/Range:** Data not available.

**Flash Point:** Data not available.

**Evaporation Rate:** Data not available.

**Flammability:** Data not available.

**Flammability/Explosive Limits:** Data not available.

**Vapor Pressure:** Data not available.

**Vapor Density:** Data not available.

**Relative Density:** 0.80

**Solubility:** Data not available.

**Partition Coefficient:** Data not available.

**Auto-Ignition Temperature:** Data not available.

**Decomposition Temperature:** Data not available.

**Viscosity:** Data not available.

**Explosive Properties:** Data not available.

**Oxidizing Properties:** Data not available.

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity and Chemical Stability

Stable under normal conditions of use and storage.

### 10.2. Possibility of Hazardous Reactions

Data not available.

### 10.3. Conditions to Avoid and Incompatible Materials

Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed.

### 10.4. Hazardous Decomposition Products

May emit irritating fumes when heated to decomposition.

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## SECTION 11: Toxicological Information

### 11.1. Information on Toxicological Effects

**Acute Toxicity - Oral Exposure:**

Toxic if swallowed. Wash arms, hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Immediately call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water.). Rinse mouth. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

**Acute Toxicity - Dermal Exposure:**

Not applicable.

**Acute Toxicity - Inhalation Exposure:**

Not applicable.

**Acute Toxicity - Other Information:**

Data not available.

**Skin Corrosion and Irritation:**

Not applicable.

**Serious Eye Damage and Irritation:**

Causes serious eye irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. 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 attention.

**Respiratory Sensitization:**

Not applicable.

**Skin Sensitization:**

Not applicable.

**Germ Cell Mutagenicity:**

Not applicable.

**Carcinogenicity:**

Not applicable.

**Reproductive Toxicity:**

May damage fertility or the unborn child. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves and eye protection. IF exposed or concerned: Get medical attention. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

**Specific Target Organ Toxicity from Single Exposure:**

May cause damage to organs. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. IF exposed or concerned: Call a POISON CENTER or physician. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

**Specific Target Organ Toxicity from Repeated Exposure:**

Not applicable.



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**Aspiration Hazard:**

Not applicable.

**Additional Toxicology Information:**

Data not available.

### SECTION 12: Ecological Information

**12.1. Ecotoxicity**

Not applicable.

**12.2. Persistence and Degradability**

Data not available.

**12.3. Bioaccumulative Potential**

Data not available.

**12.4. Mobility in Soil**

Data not available.

**12.5. Other Adverse Ecological Effects**

Data not available.

### SECTION 13: Disposal Considerations

**13.1. Waste Treatment Methods**

Data not available.

### SECTION 14: Transportation Information

**14.1. Transportation by Land-Department of Transportation (DOT, United States of America)**

**Sizes:** 1 mL

**UN Number:** UN1230

**Proper Shipping Name:** Methanol

**Hazard Class:** 3

**Packing Group:** II

**Hazard Label(s):**



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### 14.2. Transportation by Air - International Air Transport Association (IATA)

**Sizes:** 1 mL

**UN Number:** UN1230

**Proper Shipping Name:** Methanol

**Hazard Class:** 3 (6.1)

**Packing Group:** II

**Hazard Label(s):**



### 14.3 Transportation of Dangerous Goods (TDG, Canada)

**Sizes:** 1 mL

**UN Number:** UN1230

**Proper Shipping Name:** METHANOL

**Hazard Class:** 3

**Packing Group:** II

**Hazard Label(s):**



## SECTION 15: Regulatory Information

### 15.1. Occupational Safety and Health Administration (OSHA) Hazards

Not listed.

### 15.2. Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances

Not listed.

### 15.3. Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals

p-Dichlorobenzene (CAS # 106-46-7): 100 lb final RQ; 45.4 kg final RQ

Chlorobenzene (CAS # 108-90-7): 100 lb final RQ; 45.4 kg final RQ

1,2,4-Trichlorobenzene (CAS # 120-82-1): 100 lb final RQ; 45.4 kg final RQ

1,3-Dichlorobenzene (CAS # 541-73-1): 100 lb final RQ; 45.4 kg final RQ

Methyl Alcohol (CAS # 67-56-1): 5000 lb final RQ; 2270 kg final RQ

o-Dichlorobenzene (CAS # 95-50-1): 100 lb final RQ; 45.4 kg final RQ



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### 15.4. Superfund Amendments and Reauthorization Act (SARA) 313 Toxic Release Inventory (TRI)

p-Dichlorobenzene (CAS # 106-46-7): 0.1 % de minimis concentration  
Chlorobenzene (CAS # 108-90-7): 1.0 % de minimis concentration  
1,2,4-Trichlorobenzene (CAS # 120-82-1): 1.0 % de minimis concentration  
1,3-Dichlorobenzene (CAS # 541-73-1): 0.1 % de minimis concentration  
1,3-Dichlorobenzene (CAS # 541-73-1): 1.0 % de minimis concentration  
Methyl Alcohol (CAS # 67-56-1): 1.0 % de minimis concentration  
1,2,3-Trichlorobenzene (CAS # 87-61-6): 1.0 % de minimis concentration  
o-Dichlorobenzene (CAS # 95-50-1): 0.1 % de minimis concentration  
o-Dichlorobenzene (CAS # 95-50-1): 1.0 % de minimis concentration

### 15.5. Massachusetts Right-to-Know Substance List

p-Chlorotoluene (CAS # 106-43-4): Present  
p-Dichlorobenzene (CAS # 106-46-7): Carcinogen; Extraordinarily hazardous  
p-Dichlorobenzene (CAS # 106-46-7): Present  
Bromobenzene (CAS # 108-86-1): Present  
Chlorobenzene (CAS # 108-90-7): Present  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present  
1,3-Dichlorobenzene (CAS # 541-73-1): Present  
Methyl Alcohol (CAS # 67-56-1): Present  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present  
o-Chlorotoluene (CAS # 95-49-8): Present  
o-Dichlorobenzene (CAS # 95-50-1): Present



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### 15.6. Pennsylvania Right-to-Know Hazardous Substances

p-Chlorotoluene (CAS # 106-43-4): Present  
p-Dichlorobenzene (CAS # 106-46-7): Environmental hazard  
p-Dichlorobenzene (CAS # 106-46-7): Environmental hazard; Special hazardous substance  
p-Dichlorobenzene (CAS # 106-46-7): Present  
Bromobenzene (CAS # 108-86-1): Present  
Chlorobenzene (CAS # 108-90-7): Environmental hazard  
Chlorobenzene (CAS # 108-90-7): Present  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Environmental hazard  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present  
1,3-Dichlorobenzene (CAS # 541-73-1): Environmental hazard  
1,3-Dichlorobenzene (CAS # 541-73-1): Present  
Methyl Alcohol (CAS # 67-56-1): "Present" As Denatured alcohols [RR-00113-8]  
Methyl Alcohol (CAS # 67-56-1): Environmental hazard  
Methyl Alcohol (CAS # 67-56-1): Present  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Environmental hazard  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present  
o-Chlorotoluene (CAS # 95-49-8): Present  
o-Dichlorobenzene (CAS # 95-50-1): Environmental hazard  
o-Dichlorobenzene (CAS # 95-50-1): Present



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### 15.7. New Jersey Worker and Community Right-to-Know Components

p-Chlorotoluene (CAS # 106-43-4): sn 0416  
p-Dichlorobenzene (CAS # 106-46-7): carcinogen  
p-Dichlorobenzene (CAS # 106-46-7): sn 0643  
p-Dichlorobenzene (CAS # 106-46-7): SN 0643 500 lb TPQ  
p-Dichlorobenzene (CAS # 106-46-7): SN 2321 500 lb TPQ  
Bromobenzene (CAS # 108-86-1): sn 0258  
Chlorobenzene (CAS # 108-90-7): flammable - third degree  
Chlorobenzene (CAS # 108-90-7): sn 0379  
Chlorobenzene (CAS # 108-90-7): SN 0379 500 lb TPQ  
1,2,4-Trichlorobenzene (CAS # 120-82-1): sn 1887  
1,2,4-Trichlorobenzene (CAS # 120-82-1): SN 1887 500 lb TPQ  
1,3-Dichlorobenzene (CAS # 541-73-1): sn 2301  
1,3-Dichlorobenzene (CAS # 541-73-1): SN 2301 500 lb TPQ  
1,3-Dichlorobenzene (CAS # 541-73-1): SN 2321 500 lb TPQ  
Methyl Alcohol (CAS # 67-56-1): flammable - third degree; teratogen  
Methyl Alcohol (CAS # 67-56-1): sn 1222  
Methyl Alcohol (CAS # 67-56-1): SN 1222 500 lb TPQ  
o-Chlorotoluene (CAS # 95-49-8): sn 0416  
o-Chlorotoluene (CAS # 95-49-8): sn 1425  
o-Dichlorobenzene (CAS # 95-50-1): sn 0642  
o-Dichlorobenzene (CAS # 95-50-1): SN 0642 500 lb TPQ  
o-Dichlorobenzene (CAS # 95-50-1): SN 2321 500 lb TPQ

### 15.8. California Proposition 65

p-Dichlorobenzene (CAS # 106-46-7): 20 µg/day NSRL  
p-Dichlorobenzene (CAS # 106-46-7): carcinogen, 1/1/1989  
Methyl Alcohol (CAS # 67-56-1): developmental toxicity, 3/16/2012

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### 15.9. Canada Domestic Substances List / Non-Domestic Substances List (DSL/NDSL)

p-Chlorotoluene (CAS # 106-43-4): Present (DSL)  
p-Chlorotoluene (CAS # 106-43-4): Present (NDSL)  
p-Dichlorobenzene (CAS # 106-46-7): Present (DSL)  
p-Dichlorobenzene (CAS # 106-46-7): Present (NDSL)  
Bromobenzene (CAS # 108-86-1): Present (DSL)  
Chlorobenzene (CAS # 108-90-7): Present (DSL)  
Chlorobenzene (CAS # 108-90-7): Present (NDSL)  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present (DSL)  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present (NDSL)  
1,3-Dichlorobenzene (CAS # 541-73-1): Present (DSL)  
1,3-Dichlorobenzene (CAS # 541-73-1): Present (NDSL)  
Methyl Alcohol (CAS # 67-56-1): Present (DSL)  
Methyl Alcohol (CAS # 67-56-1): Present (NDSL)  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present (DSL)  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present (NDSL)  
o-Chlorotoluene (CAS # 95-49-8): Present (DSL)  
o-Dichlorobenzene (CAS # 95-50-1): Present (DSL)  
o-Dichlorobenzene (CAS # 95-50-1): Present (NDSL)

### 15.10. United States of America Toxic Substances Control Act (TSCA) List

**All components of this solution are listed as active on the TSCA Inventory or are mixtures (hydrates) of active items listed on the TSCA Inventory.**

p-Chlorotoluene (CAS # 106-43-4): Present (ACTIVE)  
p-Dichlorobenzene (CAS # 106-46-7): Present (INACTIVE)  
p-Dichlorobenzene (CAS # 106-46-7): Present [T] (ACTIVE)  
Bromobenzene (CAS # 108-86-1): Present [TP] (ACTIVE)  
Chlorobenzene (CAS # 108-90-7): Present (ACTIVE)  
Chlorobenzene (CAS # 108-90-7): Present (INACTIVE)  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present (ACTIVE)  
1,2,4-Trichlorobenzene (CAS # 120-82-1): Present (INACTIVE)  
1,3-Dichlorobenzene (CAS # 541-73-1): Present (ACTIVE)  
1,3-Dichlorobenzene (CAS # 541-73-1): Present (INACTIVE)  
Methyl Alcohol (CAS # 67-56-1): Present (ACTIVE)  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present (ACTIVE)  
1,2,3-Trichlorobenzene (CAS # 87-61-6): Present (INACTIVE)  
o-Chlorotoluene (CAS # 95-49-8): Present (ACTIVE)  
o-Dichlorobenzene (CAS # 95-50-1): Present (INACTIVE)  
o-Dichlorobenzene (CAS # 95-50-1): Present [T] (ACTIVE)



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### 15.11. European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), and No Longer Polymers (NLP)

p-Chlorotoluene (CAS # 106-43-4): 203-397-0  
p-Chlorotoluene (CAS # 106-43-4): 246-698-2  
p-Dichlorobenzene (CAS # 106-46-7): 203-400-5  
p-Dichlorobenzene (CAS # 106-46-7): 246-837-7  
p-Dichlorobenzene (CAS # 106-46-7): 270-127-6  
Bromobenzene (CAS # 108-86-1): 203-623-8  
Chlorobenzene (CAS # 108-90-7): 203-628-5  
Chlorobenzene (CAS # 108-90-7): 270-127-6  
1,2,4-Trichlorobenzene (CAS # 120-82-1): 204-428-0  
1,2,4-Trichlorobenzene (CAS # 120-82-1): 234-413-4  
1,2,4-Trichlorobenzene (CAS # 120-82-1): 270-127-6  
1,3-Dichlorobenzene (CAS # 541-73-1): 208-792-1  
1,3-Dichlorobenzene (CAS # 541-73-1): 246-837-7  
1,3-Dichlorobenzene (CAS # 541-73-1): 270-127-6  
Methyl Alcohol (CAS # 67-56-1): 200-659-6  
Methyl Alcohol (CAS # 67-56-1): 270-649-4  
1,2,3-Trichlorobenzene (CAS # 87-61-6): 201-757-1  
1,2,3-Trichlorobenzene (CAS # 87-61-6): 234-413-4  
1,2,3-Trichlorobenzene (CAS # 87-61-6): 270-127-6  
o-Chlorotoluene (CAS # 95-49-8): 202-424-3  
o-Chlorotoluene (CAS # 95-49-8): 246-698-2  
o-Dichlorobenzene (CAS # 95-50-1): 202-425-9  
o-Dichlorobenzene (CAS # 95-50-1): 246-837-7  
o-Dichlorobenzene (CAS # 95-50-1): 270-127-6

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### SECTION 16: Other Information

#### 16.1. Full Text of Hazard Statements and Precautionary Statements

Highly flammable liquid and vapor. Toxic if swallowed. Causes serious eye irritation. May damage fertility or the unborn child. May cause damage to organs.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and eye protection.

IF SWALLOWED: Immediately call a POISON CENTER or physician. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water.). Rinse mouth. If eye irritation persists: Get medical attention. In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.

Store in a well-ventilated place. Keep cool. Store locked up.

Dispose of contents in accordance with local, state, federal and international regulations.

#### 16.2. Miscellaneous Hazard Classes

**Canadian Carcinogenicity Hazard Class:** Not Applicable.

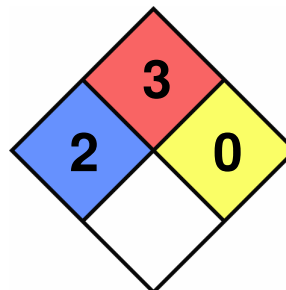
**Physical Hazards Not Otherwise Classified (PHNOC):** Not Applicable.

**Health Hazards Not Otherwise Classified (HHNOC):** Not Applicable.

**Biohazardous Infectious Materials Hazard Class:** Not Applicable.

#### 16.3. National Fire Protection Association (NFPA) Rating

|                        |   |
|------------------------|---|
| <b>Health:</b>         | 2 |
| <b>Flammability:</b>   | 3 |
| <b>Reactivity:</b>     | 0 |
| <b>Special Hazard:</b> |   |



#### 16.4. Document Revision

**Last Revision Date:** 2023-10-11



## DISCLAIMER

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition of other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and RICCA CHEMICAL COMPANY assumes no legal responsibility or liability whatsoever resulting from its use.