



## SAFETY DATA SHEET

### 1. Identification:

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1.1 Product Name: **Ultrapure Polymer 2055**  
1.2 Recommended Uses: Cosmetic Ingredient  
1.3 Company: Ultra Chemical Inc.  
1.4 Address: The Galleria, 2 Bridge Ave., Red Bank, New Jersey, U.S.A.  
1.5 Office Telephone: 732-224-0200  
1.6 Emergency Information: 732-224-0200

### 2. Hazards Identification:

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2.1 Classification:  
Acute Tox. (Inhalation): Category 4  
Skin Irritation: Category 2  
Eye Irritation: Category 2A

2.2 Label Elements:  
Hazard Pictogram:



Signal Work                      Warning  
2.3 Hazards Statements:        H315, H319, H332  
2.4 Precaution Statements:    P261, P264, P271, P280

### 3. Composition/Information on Ingredients:

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3.1 Chemical Identity: Polyvinyl Acetate & Water  
3.2 CAS No.: 9003-20-7 & 7732-18-5  
3.3 EINECS No.: N/A & 231-791-2

### 4. First-Aid Measures:

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4.1 General Information:  
Inhalation: Move to fresh air and seek medical attention.  
Skin Contact: Remove contaminated clothing. Wash affected area with soap and water. If irritation persists contact a physician.  
Eye Contact: Flush eye for at least 15 minutes. Do not rub. If irritation persists seek medical attention.  
Ingestion: Do not induce vomiting. Seek medical attention.  
4.2 Most Important Symptoms: Irritation.

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4.3 Indication of Immediate Medical Attention: Prolonged irritation.

## 5. Fire Fighting Measures:

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5.1 Suitable Extinguishing Media: Dry Chemical, CO<sub>2</sub>.  
5.2 Special Hazards: None.  
5.3 Advise for Firefighters: No special requirements needed.

## 6. Accidental Release Measures:

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6.1 Personal Precautions: Wear safety glasses, chemical resistant gloves and apron.  
6.2 Environmental Precautions: Adequate ventilation, do not discharge into ground water.  
6.3 Methods for Cleaning Up: Soak up with inert absorbent material (e.g. sand, silica gel, sawdust).  
Dispose of material in an approved local, state and federal manner.

## 7. Handling and Storage:

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7.1 Precautions for Safe Handling: Wear chemical resistant gloves, apron and safety glasses.  
7.2 Conditions for Safe Storage: Room temperature, sealed containers, avoid external heat sources, do not freeze.

## 8. Exposure Controls/Personal Protection:

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8.1 Control Parameters: N/A  
8.2 Appropriate Engineering Controls: None  
8.3 Personal Protective Equipment: Avoid contact with eyes and no special requirements for eye or hand protection when used under normal conditions.

## 9. Physical and Chemical Properties:

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9.1 Physical Form: Liquid  
9.2 Color: White  
9.3 Odor: Characteristic  
9.4 Melt Point: >95°C  
9.5 pH: 5.0 – 6.0  
9.6 Solubility: Soluble in alcohol  
9.7 Flash Point: >95°C  
9.8 Specific Gravity: 1.08

## 10. Stability and Reactivity:

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10.1 Reactivity: No special reactivity known.  
10.2 Chemical Stability: Stable when stored in a sealed container at room temperature.  
10.3 Possibility of Hazardous Reactions: Hazardous reaction does not occur.  
10.4 Conditions to Avoid: Keep away from direct sunlight and ignition sources.



10.5 Incompatible Materials: Strong oxidizing agents.  
10.6 Hazardous Decomposition Products: Stable under normal conditions.

## 11. Toxicological Information:

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11.1 Likely Routes of Exposure:  
Acute Oral Toxicity: Acute toxicity estimate: >5,000 mg/kg  
Method: Calculation method  
Acute Inhalation Toxicity: Acute toxicity estimate: 18.56 mg/L  
Exposure time: 4 hr  
Test atmosphere: vapor  
Method: Calculation method  
Acute Dermal Toxicity: Acute toxicity estimate: >5,000 mg/kg  
Method: Calculation method

11.2 Symptoms: Irritation.  
11.3 Delayed and Immediate Effects: None known.

## 12. Ecological Information:

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12.1 Ecotoxicity: No data available.  
12.2 Persistence and Degradability: No data available.  
12.3 Bioaccumulative Potential: No data available.  
12.4 Mobility in the Soil: No data available.  
12.5 Other Adverse Effects: No data available.

## 13. Disposal Considerations:

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13.1 Product: To the best of our knowledge this product does not meet the definition of hazardous waste under the US EPA Hazardous Waste Regulations 40 CFR 261. Sweep up and dispose of in accordance with local, state and federal regulations.  
13.2 Container: Dispose of them in accordance with all local, state, and federal regulations.

## 14. Transport Information:

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14.1 UN-Number: Not classified as dangerous under transport regulations.  
14.2 UN Proper Shipping Name: Not applicable.  
14.3 Transport Hazard Class: Not classified as dangerous under transport regulations.  
14.4 Packing Group: Not classified as dangerous under transport regulations.  
14.5 Environmental Hazards: Not classified as dangerous under transport regulations.  
14.6 Special Precautions: None.  
14.7 Transport in Bulk: Not applicable.



## 15. Regulatory Information:

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15.1 Safety, Health, Environmental: Irritant.  
15.2 HMIS III Codes: H-2, F-0, PH-0  
15.3 Symbols: Irritant.

## 16. Other Information:

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16.1 Rev. #: 20170921  
16.2 Date: 21-Sep-2017