

# SAFETY DATA SHEET



## 55 - PAVER RESEALER

### 1. PRODUCT AND COMPANY IDENTIFICATION

|                      |                     |
|----------------------|---------------------|
| <b>Product Name:</b> | 55 - PAVER RESEALER |
| <b>Product Code:</b> | 55                  |
| <b>Product Use:</b>  | Sealer              |

**Manufacturer**  
Richard's Paint  
200 Paint Street  
Rockledge, Florida,  
800-432-0983

**24 Hour Emergency Telephone Number**  
CHEMTEL (US): (800)255-3924  
CHEMTEL (International): (813)248-0585

### 2. HAZARDS IDENTIFICATION

|   |   |
|---|---|
| <b>Classification:</b>                      | This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)<br>Specific Target Organ Toxicity (Single Exposure): Category 3<br>Flammable Liquid: Category 2<br>Serious Eye Damage/Eye Irritation: Category 2A   |
| <b>Signal Word:</b>                         | Danger  |
| <b>Pictograms:</b>                          |   |
| <b>Hazard Statements:</b>                   | H225: Highly flammable liquid and vapor<br>H319: Causes serious eye irritation<br>H336: May cause drowsiness or dizziness   |
| <b>Prevention Precautionary Statements:</b> | P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.<br>P233: Keep container tightly closed<br>P240: Ground/bond container and receiving equipment<br>P241: Use explosion-proof electrical/ventilating/lighting equipment<br>P242: Use only non-sparking tools<br>P243: Take precautionary measures against static discharge<br>P261: Avoid breathing dust/fumes/gas/mist/vapors/spray<br>P264: Wash face, hands and any exposed skin thoroughly after handling<br>P271: Use only outdoors or in a well-ventilated area<br>P280: Wear protective gloves/eye protection |

|   |   |
|---|---|
| <b>Response<br/>Precautionary<br/>Statements:</b> | P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.<br>P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do--continue rinsing.<br>P337+313: If eye irritation persists get medical advice/attention<br>P370+378: In case of fire: Use CO <sub>2</sub> , dry chemical, or foam to extinguish |
| <b>Storage<br/>Precautionary<br/>Statements:</b>  | P405: Store locked up<br>P403+233: Store in a well ventilated place. Keep container tightly closed.<br>P403+235: Store in a well ventilated place. Keep cool.   |
| <b>Disposal<br/>Precautionary<br/>Statements:</b> | P501: Dispose of contents/container to an approved waste disposal plant   |
| <b>Hazards Not<br/>Otherwise<br/>Classified:</b>  | Repeated exposure may result in drying/cracking of skin   |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name       | Weight %   | CAS Number |
|---------------------|------------|------------|
| Xylene              | 30% to 40% | 1330-20-7  |
| Methyl ethyl ketone | 10% to 20% | 78-93-3    |
| Toluene             | 10% to 20% | 108-88-3   |
| Ethylbenzene        | 5% to 10%  | 100-41-4   |
| Cumene              | 0% to 1%   | 98-82-8    |
| Butyl methacrylate  | 0% to 1%   | 97-88-1    |

### 4. FIRST AID MEASURES

|   |  |
|---|--|
| <b>General Advice:</b>                      | Call a physician if symptoms persist. Show SDS to physician.   |
| <b>Eyes:</b>                                | Remove contact lenses, if applicable. Flush eyes with water for at least 15 minutes. Consult a physician.  |
| <b>Skin:</b>                                | Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.     |
| <b>Ingestion:</b>                           | Remove dentures if applicable and wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician. |
| <b>Inhalation:</b>                          | Move to fresh air. Consult a physician if necessary. If not breathing, give artificial respiration and consult a physician immediately.                          |
| <b>Most Important<br/>Symptoms/Effects:</b> | None known   |
| <b>Notes to Physician:</b>                  | Treat symptomatically  |

### 5. FIRE FIGHTING MEASURES

|  |  |
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| <b>Suitable<br/>Extinguishing<br/>Media:</b> | Foam, dry powder, CO <sub>2</sub> , water spray. Use measures suitable to the circumstances and environment. |
|--|--|

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|---------------------------------------|--|
| <b>Precautions for Firefighters:</b>  | Wear self-contained breathing apparatus and protective gear  |
| <b>Specific Hazards:</b>              | Carbon oxides<br>Product is combustible. Thermal decomposition may release irritating gases/vapors. Sealed containers may rupture if exposed to high temperatures. |
| <b>Mechanical Impact Sensitivity:</b> | No   |
| <b>Static Discharge Sensitivity:</b>  | Yes  |

## 6. ACCIDENTAL RELEASE MEASURES

|                              |  |
|------------------------------|--|
| <b>Personal Precautions:</b> | Remove all sources of ignition. Use proper personal protective equipment. Avoid breathing vapors.  |
| <b>Other Precautions:</b>    | If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained. |
| <b>Clean-Up Method:</b>      | Soak up with inert absorbent material. Dispose of used absorbent in suitable containers.   |

## 7. HANDLING AND STORAGE

|                                |  |
|--------------------------------|--|
| <b>Handling Precautions:</b>   | Wear suitable personal protective equipment. Ground all metal equipment to prevent ignition of vapors by static discharge. Keep away from heat and ignition sources. Do not breathe vapors. Use only in areas with sufficient ventilation. |
| <b>Storage Precautions:</b>    | Keep container properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.  |
| <b>Incompatible Materials:</b> | Oxidizers, strong reducing agents  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Methyl ethyl ketone(78-93-3) |         |           |
|------------------------------|---------|-----------|
| ACGIH STEL:                  | 300 ppm | --        |
| ACGIH TWA:                   | 200 ppm | --        |
| NIOSH ST:                    | 300 ppm | 885 mg/m3 |
| NIOSH TWA:                   | 200 ppm | 590 mg/m3 |
| OSHA TWA:                    | 200 ppm | 590 mg/m3 |
| Cumene(98-82-8)              |         |           |
| ACGIH TWA:                   | 50 ppm  | --        |
| NIOSH TWA:                   | 50 ppm  | 245 mg/m3 |
| OSHA TWA:                    | 50 ppm  | 245 mg/m3 |
| Ethylbenzene(100-41-4)       |         |           |
| ACGIH STEL:                  | 125 ppm | --        |
| ACGIH TWA:                   | 20 ppm  | --        |
| NIOSH ST:                    | 125 ppm | 545 mg/m3 |
| NIOSH TWA:                   | 100 ppm | 435 mg/m3 |
| OSHA STEL:                   | 125 ppm | 545 mg/m3 |
| OSHA TWA:                    | 100 ppm | 435 mg/m3 |
| Toluene(108-88-3)            |         |           |
| ACGIH TWA:                   | 20 ppm  | --        |
| NIOSH ST:                    | 150 ppm | 560 mg/m3 |

|                   |         |                       |
|-------------------|---------|-----------------------|
| NIOSH TWA:        | 100 ppm | 375 mg/m <sup>3</sup> |
| OSHA CEIL:        | 300 ppm | --                    |
| OSHA peak:        | 500 ppm | --                    |
| OSHA STEL:        | 150 ppm | 560 mg/m <sup>3</sup> |
| OSHA TWA:         | 100 ppm | 375 mg/m <sup>3</sup> |
| Xylene(1330-20-7) |         |                       |
| ACGIH STEL:       | 150 ppm | --                    |
| ACGIH TWA:        | 100 ppm | --                    |
| OSHA TWA:         | 100 ppm | 435 mg/m <sup>3</sup> |

|                                |   |
|--------------------------------|---|
| <b>Engineering Measures:</b>   | Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.  |
| <b>Hygiene Measures:</b>       | No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use. |
| <b>Eye/Face Protection:</b>    | Safety glasses/goggles  |
| <b>Skin Protection:</b>        | Protective gloves and long-sleeved protective clothing  |
| <b>Respiratory Protection:</b> | Respiratory equipment if ventilation is inadequate  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                          |
|---|--------------------------|
| <b>Physical State:</b>                      | Liquid                   |
| <b>Color:</b>                               | Colorless                |
| <b>Odor:</b>                                | Solvent                  |
| <b>Odor Threshold:</b>                      | No information available |
| <b>pH:</b>                                  | No information available |
| <b>Melting Point (°F):</b>                  | No information available |
| <b>Boiling Point (°F):</b>                  | 176.0 -232               |
| <b>Flash Point (°F):</b>                    | 26.62                    |
| <b>Flash Point Method:</b>                  | Closed cup               |
| <b>Evaporation Rate:</b>                    | No information available |
| <b>Flammability (Solid/Gas):</b>            | No information available |
| <b>Flammability Limits:</b>                 | No information available |
| <b>Vapor Pressure (mm Hg):</b>              | No information available |
| <b>Vapor Density:</b>                       | No information available |
| <b>Specific Gravity:</b>                    | No information available |
| <b>% Solubility in Water:</b>               | No information available |
| <b>Octanol/Water Partition Coefficient:</b> | No information available |
| <b>Auto-Ignition Temperature (°F):</b>      | No information available |
| <b>Decomposition Temperature (°F):</b>      | No information available |
| <b>Viscosity (KU):</b>                      | No information available |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Reactivity:</b>                         | No information available                   |
| <b>Possibility of Hazardous Reactions:</b> | Vapors may form explosive mixture with air |
| <b>Hazardous Decomposition Products:</b>   | Carbon oxides                              |
| <b>Stability:</b>                          | Stable under normal conditions             |
| <b>Incompatible Materials:</b>             | Oxidizers, strong reducing agents          |
| <b>Conditions to Avoid:</b>                | Heat, sparks, ignition sources<br>Moisture |

## 11. TOXICOLOGICAL INFORMATION

|                                 |                   |
|---------------------------------|-------------------|
| Methyl ethyl ketone(78-93-3)    |                   |
| Dermal LD50 (rabbit):           | 6480 mg/kg        |
| Inhalation LC50 (mouse, 4 hrs): | 32000 mg/m3       |
| Oral LD50 (rat):                | 2737 mg/kg        |
| Butyl methacrylate(97-88-1)     |                   |
| Dermal LD50 (rabbit):           | 10125 mg/kg       |
| Inhalation LC50 (rat, 4 hrs):   | 4910 ppm          |
| Oral LD50 (rat):                | 16000 mg/kg       |
| Cumene(98-82-8)                 |                   |
| NOAEL feed (rat):               | >535.8 mg/kg      |
| Oral LD50 (rat):                | 2260 mg/kg        |
| Ethylbenzene(100-41-4)          |                   |
| Dermal LD50 (rabbit):           | 15433 mg/kg       |
| Oral LD50 (rat):                | 3500 mg/kg        |
| Toluene(108-88-3)               |                   |
| Dermal LD50 (rabbit):           | 12196 mg/kg       |
| Inhalation LC50 (rat, 4 hrs):   | 12500-28800 mg/m3 |
| Oral LD50 (rat):                | >5580 mg/kg       |

|                                    |                                       |
|------------------------------------|---------------------------------------|
| <b>Primary Routes of Exposure:</b> | Eye contact, skin contact, inhalation |
| <b>Acute Toxicity:</b>             | No information available              |

|  |                          |
|--|--------------------------|
| <b>Exposure Effects</b>                  |                          |
| <b>Eye Contact:</b>                      | No information available |
| <b>Skin Contact:</b>                     | No information available |
| <b>Inhalation:</b>                       | No information available |
| <b>Ingestion:</b>                        | No information available |
| <b>Target Organ (Single Exposure):</b>   | Dizziness, drowsiness    |
| <b>Target Organ (Repeated Exposure):</b> | No information available |
| <b>Sensitization:</b>                    | No information available |
| <b>Neurological Effects:</b>             | No information available |
| <b>Mutagenicity:</b>                     | No information available |
| <b>Reproductive Effects:</b>             | No information available |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Developmental Effects:</b> | No information available |
| <b>Other:</b>                 | No information available |

## 12. ECOLOGICAL INFORMATION

|  |                |
|--|----------------|
| <b>Methyl ethyl ketone(78-93-3)</b>              |                |
| EC50 (water flea, 24 hrs):                       | 7060 mg/L      |
| LC50 (fathead minnow, 96 hrs):                   | 3130-3320 mg/L |
| LC50 (water flea, 48 hrs):                       | >520 mg/L      |
| Mortality NOEC (sheepshead minnow, 96 hrs):      | 400 mg/L       |
| <b>Butyl methacrylate(97-88-1)</b>               |                |
| Biodegradability (aerobic, 28 days):             | 88%            |
| EC50 (green algae, 96 hrs):                      | 57 mg/L        |
| EC50 (water flea, 48 hrs):                       | 32 mg/L        |
| LC50 (fathead minnow, 96 hrs):                   | 11 mg/L        |
| <b>Cumene(98-82-8)</b>                           |                |
| EC50 (green algae, 72 hrs):                      | 2.6 mg/L       |
| EC50 (water flea, 48 hrs):                       | 2.14 mg/L      |
| LC50 (rainbow trout, 96 hrs):                    | 4.8 mg/L       |
| <b>Ethylbenzene(100-41-4)</b>                    |                |
| Biodegradability (aerobic, 28 days):             | 70-80%         |
| Flow-through LC50 (Atlantic silverside, 96 hrs): | 5.1 mg/L       |
| Static EC50 (Skeletonema costatum, 72 hrs):      | 4.9 mg/L       |
| Static EC50 (water flea, 48 hrs):                | 1.8-2.4 mg/L   |
| <b>Toluene(108-88-3)</b>                         |                |
| BCF (golden orfe, 3 days, 0.05 mg/L):            | 90             |
| EC50 (freshwater algae, 24 hrs):                 | 245 mg/L       |
| EC50 (green algae, 24 hrs):                      | 10 mg/L        |
| EC50 (water flea, 24 hrs):                       | 8 mg/L         |
| Immobilization EC50 (water flea, 48 hrs):        | 6 mg/L         |
| LC50 (rainbow trout, 96 hrs):                    | 7.63 mg/L      |
| NOEC (fathead minnow, 7 days):                   | 5.44 mg/L      |

|  |   |
|--|---|
| <b>Ecotoxicological Effects:</b>               | The environmental impact of this substance has not been fully evaluated |
| <b>Acute Toxicity to Fish:</b>                 | No information available  |
| <b>Acute Toxicity to Marine Invertebrates:</b> | No information available  |
| <b>Acute Toxicity to Marine Plants:</b>        | No information available  |
| <b>Persistence/Degradability:</b>              | No information available  |
| <b>Bioaccumulative Potential:</b>              | No information available  |
| <b>Environmental Mobility:</b>                 | No information available  |
| <b>Ozone:</b>                                  | No information available  |

## 13. DISPOSAL CONSIDERATIONS

|                         |   |
|-------------------------|---|
| <b>Disposal Method:</b> | Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations. |
|-------------------------|---|

**14. TRANSPORT INFORMATION**

|                             |                               |
|-----------------------------|-------------------------------|
| <b>DOT</b>                  |                               |
| <b>Shipping Name:</b>       | Paint-related material        |
| <b>Hazard Class:</b>        | 3                             |
| <b>UN No:</b>               | 1263                          |
| <b>Packing Group:</b>       | II                            |
| <b>Reportable Quantity:</b> | Methyl ethyl ketone, 5000 lbs |

|                       |                        |
|-----------------------|------------------------|
| <b>ICAO/IATA</b>      |                        |
| <b>Shipping Name:</b> | Paint-related material |
| <b>Hazard Class:</b>  | 3                      |
| <b>UN No:</b>         | 1263                   |
| <b>Packing Group:</b> | II                     |

|                       |                        |
|-----------------------|------------------------|
| <b>IMDG/IMO</b>       |                        |
| <b>Shipping Name:</b> | Paint-related material |
| <b>Hazard Class:</b>  | 3                      |
| <b>UN No:</b>         | 1263                   |
| <b>Packing Group:</b> | II                     |

**15. REGULATORY INFORMATION**

|                      |                                     |
|----------------------|-------------------------------------|
| <b>TSCA (US):</b>    | All components are listed or exempt |
| <b>DSL (Canada):</b> | All components are listed or exempt |

|                                  |     |
|----------------------------------|-----|
| <b>311/312 Hazard Categories</b> |     |
| <b>Fire:</b>                     | Yes |
| <b>Pressure Generating:</b>      | No  |
| <b>Reactivity:</b>               | No  |
| <b>Acute:</b>                    | Yes |
| <b>Chronic:</b>                  | Yes |

|                      |                   |                     |                         |
|----------------------|-------------------|---------------------|-------------------------|
| <b>SARA 313</b>      |                   |                     |                         |
| <b>Chemical Name</b> | <b>CAS Number</b> | <b>Max Weight %</b> | <b>de minimis limit</b> |
| Toluene              | 108-88-3          | 20                  | 1.0                     |
| Ethylbenzene         | 100-41-4          | 10                  | 0.1                     |
| Xylene               | 1330-20-7         | 40                  | 1.0                     |

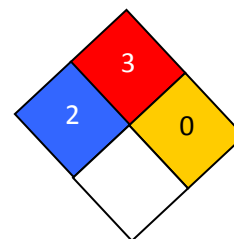
|                            |                   |           |           |           |           |
|----------------------------|-------------------|-----------|-----------|-----------|-----------|
| <b>State Right-to-Know</b> |                   |           |           |           |           |
| <b>Chemical Name</b>       | <b>CAS Number</b> | <b>MA</b> | <b>NJ</b> | <b>PA</b> | <b>RI</b> |
| Cumene                     | 98-82-8           | X         | X         | X         |           |
| Toluene                    | 108-88-3          | X         | X         | X         |           |
| Ethylbenzene               | 100-41-4          | X         | X         | X         |           |
| Xylene                     | 1330-20-7         | X         | X         | X         |           |

|                                   |   |
|-----------------------------------|---|
| <b>California Proposition 65:</b> | This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm |
|-----------------------------------|---|

**16. OTHER INFORMATION**

| HMIS RATING          |    |
|----------------------|----|
| Health:              | 2* |
| Flammability:        | 3  |
| Reactivity:          | 0  |
| Personal Protection: | -- |

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

|                            |   |
|----------------------------|---|
| <b>Revision Indicator:</b> | Revised 6/10/2016   |
| <b>Disclaimer:</b>         | The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations. |