

SAFETY DATA SHEET



53 - 100% ACRYLIC SEALER - CLEAR


1. PRODUCT AND COMPANY IDENTIFICATION

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| Product Name: | 53 - 100% ACRYLIC SEALER - CLEAR |
| Product Code: | 53 |
| Product Use: | 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
Contract Number: MIS0003667

2. HAZARDS IDENTIFICATION

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| Classification: | This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Skin Sensitization: Category 1 |
| Signal Word: | Warning |
| Pictograms: |  |
| Hazard Statements: | H317: May cause an allergic skin reaction |
| Prevention Precautionary Statements: | P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/protective clothing/eye protection/face protection P281: Use personal protective equipment as required |
| Response Precautionary Statements: | P302+352: IF ON SKIN: Wash with plenty of water P308+313: IF exposed: Call a POISON CENTER or doctor/physician P333+313: If skin irritation or a rash occurs: Get medical advice/attention P363: Wash contaminated clothing before reuse |

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| Storage Precautionary Statements: | P405: Store locked up |
| Disposal Precautionary Statements: | P501: Dispose of contents/container to an approved waste disposal plant |
| Hazards Not Otherwise Classified: | May cause allergic skin reaction |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Weight % | CAS Number |
|--|----------|------------|
| 2-butoxyethanol | 1% to 5% | 111-76-2 |
| Propylene glycol butyl ether | 1% to 5% | 5131-66-8 |
| Tri(ethylene glycol) bis(2-ethylhexanoate) | 1% to 5% | 94-28-0 |
| Texanol ester alcohol | 1% to 5% | 25265-77-4 |
| Butyl benzyl phthalate | 0% to 1% | 85-68-7 |
| Polyethylene glycol tert-octylphenyl ether | 0% to 1% | 9036-19-5 |
| Alcohols, C12-15, ethoxylated | 0% to 1% | 68131-39-5 |
| Ammonium hydroxide | 0% to 1% | 1336-21-6 |

4. FIRST AID MEASURES

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| General Advice: | No hazards requiring special first aid measures |
| Eyes: | Remove contact lenses, if applicable. Flush eyes with water for at least 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist. |
| Skin: | Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use. |
| Ingestion: | Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Consult a physician if symptoms persist. |
| Inhalation: | Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist. |
| Most Important Symptoms/Effects: | May cause allergic skin reaction |
| Notes to Physician: | Treat symptomatically |

5. FIRE FIGHTING MEASURES

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| Suitable Extinguishing Media: | Use measures suitable to the circumstances and environment |
| Precautions for Firefighters: | Wear self-contained breathing apparatus and protective gear |
| Specific Hazards: | Sealed containers may rupture if exposed to high temperatures |

6. ACCIDENTAL RELEASE MEASURES

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| Personal Precautions: | Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. |
| Other Precautions: | If safe to do so, prevent additional spillage |
| Clean-Up Method: | Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers. |

7. HANDLING AND STORAGE

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| Handling Precautions: | Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Wear respiratory equipment if ventilation is insufficient. |
| Storage Precautions: | Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. |
| Incompatible Materials: | None |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 2-butoxyethanol(111-76-2) | | |
| ACGIH TWA: | 20 ppm | -- |
| NIOSH TWA: | 5 ppm | 24 mg/m3 |
| OSHA TWA: | 50 ppm | 240 mg/m3 |
| Ammonium hydroxide(1336-21-6) | | |
| ACGIH STEL: | 35 ppm | -- |
| ACGIH TWA: | 25 ppm | -- |
| NIOSH ST: | 35 ppm | 27 mg/m3 |
| NIOSH TWA: | 25 ppm | 18 mg/m3 |

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| Engineering Measures: | Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment. |
| Hygiene Measures: | 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. |
| Eye/Face Protection: | Safety glasses/goggles |
| Skin Protection: | Protective gloves and protective clothing |
| Respiratory Protection: | Respiratory equipment if ventilation is inadequate |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State: | Liquid |
| Color: | Clear |
| Odor: | Little to none |
| Odor Threshold: | No information available |
| pH: | 8.5-9.5 |
| Melting Point (°F): | No information available |
| Boiling Point (°F): | No information available |
| Flash Point (°F): | >141 |
| Flash Point Method: | No information available |
| Evaporation Rate: | No information available |
| Flammability (Solid/Gas): | No information available |

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| Flammability Limits: | No information available |
| Vapor Pressure (mm Hg): | No information available |
| Vapor Density: | No information available |
| Specific Gravity: | No information available |
| % Solubility in Water: | No information available |
| Octanol/Water Partition Coefficient: | No information available |
| Auto-Ignition Temperature (°F): | No information available |
| Decomposition Temperature (°F): | No information available |
| Viscosity (KU): | 55-60 |
| Volatile Organic Compounds (g/L): | 250 |

10. STABILITY AND REACTIVITY

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| Reactivity: | Not applicable |
| Possibility of Hazardous Reactions: | None under normal conditions of use |
| Hazardous Decomposition Products: | None under normal conditions of use |
| Stability: | Stable under normal storage conditions |
| Incompatible Materials: | None |
| Conditions to Avoid: | Freezing |

11. TOXICOLOGICAL INFORMATION

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| 2-butoxyethanol(111-76-2) | |
| Dermal LD50 (rabbit): | 1060 mg/kg |
| Intraperitoneal LD50 (rat): | 220 mg/kg |
| Intravenous LD50 (rat): | 307 mg/kg |
| Oral LD50 (rat): | 880 mg/kg |
| Alcohols, C12-15, ethoxylated(68131-39-5) | |
| Dermal LD50 (rabbit): | >2000 mg/kg |
| Oral LD50 (rat): | 1650-2000 mg/kg |
| Butyl benzyl phthalate(85-68-7) | |
| Dermal LD50 (rabbit): | >10000 mg/kg |
| Oral LD50 (rat): | 2330 mg/kg |
| Polyethylene glycol tert-octylphenyl ether(9036-19-5) | |
| Dermal LD50 (rabbit): | >3000 mg/kg |
| Oral LD50 (rat): | 1900-5000 mg/kg |
| Propylene glycol butyl ether(5131-66-8) | |
| Oral LD50 (rat): | 5009 mg/kg |
| Texanol ester alcohol(25265-77-4) | |
| Dermal LD50 (rabbit): | 15200 mg/kg |
| Oral LD50 (rat): | 6500 mg/kg |

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| Tri(ethylene glycol) bis(2-ethylhexanoate)(94-28-0) | |
| Dermal LD50 (rat): | >2000 mg/kg |
| Inhalation LC50 (rat, 4 hrs): | >2 mg/L |
| Oral LD50 (rat): | >2000 mg/kg |

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| Primary Routes of Exposure: | Eye contact, skin contact, inhalation |
| Acute Toxicity: | No information available |

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| Exposure Effects | |
| Eye Contact: | Irritation |
| Skin Contact: | Irritation, drying |
| Inhalation: | Irritation of respiratory system |
| Ingestion: | Gastrointestinal irritation, diarrhea, nausea, vomiting |
| Target Organ (Single Exposure): | No information available |
| Target Organ (Repeated Exposure): | No information available |
| Sensitization: | No information available |
| Carcinogenicity: | No information available |
| Mutagenicity: | No information available |
| Reproductive Toxicity: | No information available |
| Other: | No information available |

12. ECOLOGICAL INFORMATION

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| 2-butoxyethanol(111-76-2) | |
| Biodegradability (aerobic, 28 days): | 90.4% |
| Growth inhibition EC50 (green algae, 72 hrs): | 1840 mg/L |
| Immobilization EC50 (water flea, 48 hrs): | 1550 mg/L |
| Static LC50 (rainbow trout, 96 hrs): | 1474 mg/L |
| Alcohols, C12-15, ethoxylated(68131-39-5) | |
| Acute EC50 (algae, 72 hrs): | 10-100 mg/L |
| Acute EC50 (water flea, 48 hrs): | 5-10 mg/L |
| Acute LC50 (fish, 96 hrs): | 5-10 mg/L |
| Butyl benzyl phthalate(85-68-7) | |
| BCF (bluegill, 21 days, 0.00973 mg/L): | 663 |
| Biodegradability (aerobic, 14 days): | 81% |
| Flow-through LC50 (fathead minnow, 96 hrs): | 2.1 mg/L |
| Growth inhibition EC50 (green algae, 72 hrs): | 0.31 mg/L |
| LC50 (bluegill, 96 hrs): | 1.7 mg/L |
| NOEC (rainbow trout, 96 hrs): | 0.48 mg/L |
| Static LC50 (water flea, 48 hrs): | 1.8 mg/L |
| Polyethylene glycol tert-octylphenyl ether(9036-19-5) | |
| IC50 (bacteria, 16 hrs): | 5000 mg/L |
| LC50 (fathead minnow, 96 hrs): | 4-8.9 mg/L |
| LC50 (water flea, 48 hrs): | 18-26 mg/L |
| Texanol ester alcohol(25265-77-4) | |
| Biodegradability (aerobic, 28 days): | >98% |
| Static EC50 (green algae, 72 hrs): | 18.4 mg/L |
| Static EC50 (water flea, 48 hrs): | 147.8 mg/L |
| Static LC50 (fathead minnow, 96 hrs): | 33 mg/L |

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| Tri(ethylene glycol) bis(2-ethylhexanoate)(94-28-0) | |
| Biodegradability (aerobic, 28 days): | 92% |
| Static EC50 (green algae, 72 hrs): | >55.9 mg/L |
| Static EC50 (water flea, 48 hrs): | 38.7 mg/L |
| Static LC50 (fathead minnow, 96 hrs): | >97 mg/L |

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| Ecotoxicological Effects: | The environmental impact of this substance has not been fully evaluated |
| Persistence/Degradability: | No information available |
| Bioaccumulative Potential: | No information available |
| Environmental Mobility: | No information available |
| Other Effects: | No information available |

13. DISPOSAL CONSIDERATIONS

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| Disposal Method: | Dispose of in accordance with federal, state, provincial, and local regulations. |
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14. TRANSPORT INFORMATION

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| DOT: | Not regulated |
| ICAO/IATA: | Not regulated |
| IMDG/IMO: | Not regulated |

15. REGULATORY INFORMATION

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| TSCA (US): | All components are listed or exempt |
| DSL/NDSL (Canada): | All components are listed or exempt |

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

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| <u>CERCLA Section 302</u> | |
| Reportable Quantities: | Ammonium hydroxide, 1000 lbs Butyl benzyl phthalate, 100 lbs |

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| <u>SARA 313</u> |
| This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313. |

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|-----------------------------------|-------------------|-----------|-----------|-----------|-----------|
| <u>State Right-to-Know</u> | | | | | |
| Chemical Name | CAS Number | MA | NJ | PA | RI |
| 2-butoxyethanol | 111-76-2 | X | X | X | X |

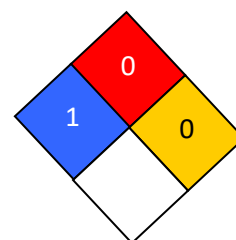
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|--|------------|---|---|---|--|
| Propylene glycol butyl ether | 5131-66-8 | | X | X | |
| Tri(ethylene glycol) bis(2-ethylhexanoate) | 94-28-0 | | X | X | |
| Texanol ester alcohol | 25265-77-4 | | X | X | |
| Benzyl butyl phthalate | 85-68-7 | X | X | X | |
| Polyethylene glycol tert-octylphenyl ether | 9036-19-5 | | X | X | |
| Alcohols, C12-15, ethoxylated | 68131-39-5 | | X | X | |
| Ammonium hydroxide | 1336-21-6 | X | X | X | |

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| California Proposition 65: | This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. |
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16. OTHER INFORMATION

| HMIS RATING | |
|----------------------|----|
| Health: | 1 |
| Flammability: | 0 |
| Reactivity: | 0 |
| Personal Protection: | -- |

NFPA CODES



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

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|----------------------------|---|
| Revision Indicator: | Revised 7/2/2019 |
| Disclaimer: | 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. |