

DWR® Deck & Wood Coating Rejuvenator

Safety Data Sheet

Section 1. Identification

Product Name: DWR® Deck & Wood Coating Rejuvenator

Recommended use: Cleaning of wood decks, siding and fencing

Restrictions on use: Use only as directed

Manufacturer Name: Chemique, Inc.
Address: 315 N. Washington Avenue
Moorestown, NJ 08057
Telephone number: (856) 235-4161

Emergency phone number: (800) 535-5053 (Infotrac)

Date of Preparation: December 5, 2014

Section 2. Hazard(s) Identification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Classification:

| Physical | Health |
|---------------|----------------------------|
| Not hazardous | Eye Irritation Category 2A |

Danger!



Hazard statement(s)

Causes serious eye irritation.

Precautionary statement(s)

Wash thoroughly after handling.
Wear 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.

Section 3. Composition / Information on Ingredients

| Chemical name | CAS No. | Concentration |
|-----------------|-------------|---------------|
| Citric Acid | 77-92-9 | 1-5% |
| Surfactant | Proprietary | 1-5% |
| Phosphoric Acid | 7664-38-2 | <1 |

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First-Aid Measures

Inhalation: Remove victim to fresh air. If irritation occurs or breathing is difficult, get medical attention.

Skin contact: Remove contaminated clothing. Wash skin with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation or symptoms develop.

Eye contact: Flush eyes with water for at least 15 minutes while lifting the upper and lower lids. Get medical attention if irritation persists.

Ingestion: Rinse mouth with water. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention.

Most important symptoms/effects, acute and delayed: Causes eye irritation. Prolonged skin contact may cause irritation. Vapors or mists may cause irritation to mucous membranes and respiratory tract. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Indication of immediate medical attention and special treatment, if necessary: No immediate medical attention is required.

Section 5. Fire-Fighting Measures

Suitable (and unsuitable) extinguishing media: Use any media that is suitable for the surrounding fire.

Specific hazards arising from the chemical: This product is not flammable or combustible but will burn after the water has evaporated. Combustion may produce oxides of carbon and phosphorus

Special protective equipment and precautions for fire-fighters: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective clothing and equipment to avoid eye and skin contact.

Environmental precautions: Avoid release to the environment. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Collect with an inert absorbent and place into an appropriate container for disposal. Wash spill area with water.

Section 7. Handling and Storage

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Avoid breathing mists or aerosols. Use with adequate ventilation. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Store in a cool, well ventilated area away from oxidizing agents and other incompatible materials. Protect containers from physical damage.

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| Section 8. Exposure Controls / Personal Protection |
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Exposure guidelines:

| Chemical Name | Exposure Limit |
|-----------------|---|
| Citric Acid | None Established |
| Surfactant | None Established |
| Phosphoric Acid | 1 mg/m ³ TWA OSHA PEL 1 mg/m ³ TWA, 3 mg/m ³ STEL ACGIH TLV |

Appropriate engineering controls: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

Personal Protective Equipment:

Respiratory protection: Good general ventilation (equivalent to outdoors) should be adequate under normal conditions. For spray application or areas where exposures are excessive, a NIOSH approved respirator with organic vapor cartridges with dust/mist prefilters should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Skin protection: Butyl rubber or other impervious gloves are recommended to avoid prolonged skin contact.

Eye protection: Chemical safety goggles should be worn if splashing is possible.

Other: For operations where contact can occur, an eye wash facility should be available.

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| Section 9. Physical and Chemical Properties |
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Appearance (physical state, color, etc.): Green/blue liquid

Odor: Odorless.

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| Odor threshold: Not applicable | pH: 5.5 |
| Melting point/freezing point: Not available | Boiling point: 212°F/ 100°C |
| Flash point: Not flammable | Evaporation rate: Not available |
| Flammability (solid, gas): Not applicable | |
| Flammable limits: LEL: Not available | UEL: Not available |
| Vapor pressure: Not available | Vapor density: Not available |
| Relative density: Not available | Solubility(ies): Not available |
| Partition coefficient: n-octanol/water: Not available | Auto-ignition temperature: Not available |
| Decomposition temperature: Not available | |

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| Section 10. Stability and Reactivity |
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Reactivity: Not expected to be reactive

Chemical stability: Stable

Possibility of hazardous reactions: None known.

Conditions to avoid: None known.

Incompatible materials: Avoid oxidizing agents.

Hazardous decomposition products: Thermal decomposition may produce oxides of carbon and phosphorus.

Section 11. Toxicological Information

Acute effects of exposure:

Inhalation: Vapors or mists may cause mucous membranes and upper respiratory tract irritation.

Skin Contact: Prolonged skin contact may cause irritation.

Eye Contact: Liquid or mists may cause irritation with redness tearing and blurred vision.

Ingestion: Swallowing large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects: None known.

Germ Cell Mutagenicity: None of the components have been shown to cause germ cell mutagenicity.

Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.

Carcinogenicity: None of the other components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, or OSHA.

Acute toxicity values: Acute Toxicity Estimate for the product: Oral >71,428 mg/kg

Citric Acid: Oral rat LD50 5.4 g/kg; Dermal rabbit LD50 > 2000 mg/kg

Surfactant: No toxicity data available

Phosphoric Acid: Oral rat LD50 1530 mg/kg, Inhalation rat LC50 3846 mg/m³/1 hr; Dermal rabbit 2740 mg/kg

Section 12. Ecological Information

Ecotoxicity values:

Citric Acid: 48 hr LC50 *Leuciscus idus melanotus* 440 mg/L; 24 hr LC50 *daphnia magna* 1535 mg/L

Surfactant: No data available

Phosphoric Acid: 96 hr LC50 *Lepomis macrochirus* 3 mg/L

Persistence and degradability: Citric acid is readily biodegradable.

Bioaccumulative potential: Citric acid has a calculated BCF of 3.2.

Mobility in soil: Citric acid is expected to be highly mobile in soil.

Other adverse effects: None known.

Section 13. Disposal Considerations

Dispose in accordance with all local, state and federal regulations.

Section 14. Transport Information

| | UN Number | Proper shipping name | Hazard Class | Packing Group | Environmental Hazard |
|-----|-----------|----------------------|--------------|---------------|----------------------|
| DOT | | Not regulated | | | None |
| TDG | | Not Regulated | | | None |

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions: None known

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| Section 15. Regulatory Information |
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Safety, health, and environmental regulations specific for the product in question.

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313:
None

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

CANADA:

Canadian CEPA: All the components of this product are listed on the Canadian DSL.

Canadian WHMIS Classification: Class D, Division 2B (toxic material causing other toxic effects)
This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

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| Section 16. Other Information |
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SDS Revision History: Converted GHS format. All sections revised.

Date of preparation: December 5, 2014

Date of last revision: August 14, 2012