

# Safety Data Sheet

Issue Date: 19-Oct-2021

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** WR 19-9908 LAMP BLACK

### Other means of identification

**SDS #** SD-003

### Recommended use of the chemical and restrictions on use

**Recommended Use** Paint and coatings additive.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

The Sealer Depot LLC  
325 Commerce Blvd,  
Liverpool, NY 13088  
Phone: (315) 451-2837

### Emergency telephone number

**Emergency Telephone** Chemtel 800-255-3924

## 2. HAZARDS IDENTIFICATION

**Appearance** Black liquid

**Physical state** Liquid

**Odor** Mild

### Classification

Skin sensitization

Category 1

### Signal Word

**Warning**

### Hazard statements

May cause an allergic skin reaction



### Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves

### Precautionary Statements - Response

IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Harmful to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name                                    | CAS No    | Weight-% |
|--|-----------|----------|
| Carbon Black                                     | 1333-86-4 | 41-46    |
| Ammonium hydroxide                               | 1336-21-6 | <0.5     |
| 2,2,2-(hexahydro-1,3,5-triazine-triol)triethanol | 4719-04-4 | <0.5     |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures**

|                       |   |
|-----------------------|---|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.  |
| <b>Eye Contact</b>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.                          |
| <b>Skin Contact</b>   | Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| <b>Inhalation</b>     | Remove to fresh air.  |
| <b>Ingestion</b>      | Clean mouth with water and drink afterwards plenty of water.  |

**Most important symptoms and effects, both acute and delayed**

|                 |                                      |
|-----------------|--------------------------------------|
| <b>Symptoms</b> | May cause an allergic skin reaction. |
|-----------------|--------------------------------------|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Dry sand. Foam. Water spray (fog). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** High volume water jet.

**Specific Hazards Arising from the Chemical**

Not determined.

**Hazardous combustion products** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. Sulfur oxides. Nitrogen oxides (NO<sub>x</sub>).

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** Acids. Bases. Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical name             | ACGIH TLV  | OSHA PEL   | NIOSH IDLH  |
|---------------------------|--|--|---|
| Carbon Black<br>1333-86-4 | TWA: 3 mg/m <sup>3</sup> inhalable<br>particulate matter | TWA: 3.5 mg/m <sup>3</sup><br>(vacated) TWA: 3.5 mg/m <sup>3</sup> | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon black in<br>presence of Polycyclic aromatic<br>hydrocarbons PAH |

### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |              |                       |                |
|-----------------------|--------------|-----------------------|----------------|
| <b>Physical state</b> | Liquid       | <b>Odor</b>           | Mild           |
| <b>Appearance</b>     | Black liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Black        |                       |                |

| <u>Property</u>                               | <u>Values</u>     | <u>Remarks • Method</u> |
|---|-------------------|-------------------------|
| <b>pH</b>                                     | 8.5-11            |                         |
| <b>Melting point / freezing point</b>         | Not determined    |                         |
| <b>Boiling point / boiling range</b>          | 85 °C / 185 °F    |                         |
| <b>Flash point</b>                            | 227 °C / 441 °F   |                         |
| <b>Evaporation Rate</b>                       | Slower than ether |                         |
| <b>Flammability (Solid, Gas)</b>              | Not determined    |                         |
| <b>Flammability Limit in Air</b>              |                   |                         |
| <b>Upper flammability or explosive limits</b> | Not determined    |                         |
| <b>Lower flammability or explosive limits</b> | Not determined    |                         |
| <b>Vapor Pressure</b>                         | Not determined    |                         |
| <b>Vapor Density</b>                          | Not determined    |                         |
| <b>Relative Density</b>                       | 1.261             |                         |
| <b>Water Solubility</b>                       | Soluble in water  |                         |
| <b>Solubility in other solvents</b>           | Not determined    |                         |
| <b>Partition Coefficient</b>                  | Not determined    |                         |
| <b>Autoignition temperature</b>               | >400 °C / 752 °F  |                         |
| <b>Decomposition temperature</b>              | Not determined    |                         |
| <b>Kinematic viscosity</b>                    | Not determined    |                         |
| <b>Dynamic Viscosity</b>                      | Not determined    |                         |
| <b>Explosive Properties</b>                   | Not determined    |                         |
| <b>Oxidizing Properties</b>                   | Not determined    |                         |

### Other information

|                    |                        |
|--------------------|------------------------|
| <b>VOC Content</b> | 21.9 g/l (0.18 lb/gal) |
|--------------------|------------------------|

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

|                                 |  |
|---------------------------------|--|
| <b>Hazardous Polymerization</b> | Hazardous polymerization does not occur. |
|---------------------------------|--|

### Conditions to Avoid

Heat, flames and sparks. Ignition sources. Incompatible Materials.

### Incompatible materials

Acids. Bases. Strong oxidizing agents.

### Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |                          |
|---------------------|--------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes. |
| <b>Skin Contact</b> | Avoid contact with skin. |
| <b>Inhalation</b>   | Do not inhale.           |
| <b>Ingestion</b>    | Do not ingest.           |

### Component Information

| Chemical name  | Oral LD50             | Dermal LD50              | Inhalation LC50                     |
|--|-----------------------|--------------------------|-------------------------------------|
| Carbon Black<br>1333-86-4  | > 15400 mg/kg ( Rat ) | -                        | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |
| 1,2 Propanediol<br>57-55-6                                       | = 20 g/kg ( Rat )     | = 20800 mg/kg ( Rabbit ) | -                                   |
| Sodium Lignosulfonate<br>8061-51-6                               | > 40 g/kg ( Rat )     | -                        | -                                   |
| Ammonium hydroxide<br>1336-21-6                                  | = 350 mg/kg ( Rat )   | -                        | -                                   |
| 2,2,2-(hexahydro-1,3,5-triazine-<br>trio)triethanol<br>4719-04-4 | = 763 mg/kg ( Rat )   | > 4000 mg/kg ( Rat )     | -                                   |

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** May cause an allergic skin reaction.

**Carcinogenicity** Carbon black is a possible carcinogen when it appears as a respirable dust.

| Chemical name             | ACGIH | IARC     | NTP | OSHA |
|---------------------------|-------|----------|-----|------|
| Carbon Black<br>1333-86-4 | A3    | Group 2B |     | X    |

#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

**Oral LD50** 31,407.6847 mg/kg

**ATEmix (inhalation-dust/mist)** 0.010 mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

**Component Information**

| Chemical name   | Algae/aquatic plants                                  | Fish  | Crustacea   |
|---|---|---|---|
| 1,2 Propanediol<br>57-55-6                                    | 19000: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static<br>51400: 96 h Pimephales promelas mg/L LC50 static<br>51600: 96 h Oncorhynchus mykiss mg/L LC50 static<br>710: 96 h Pimephales promelas mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 Static                             |
| Ammonium hydroxide<br>1336-21-6                               |   | 8.2: 96 h Pimephales promelas mg/L LC50   | 0.66: 48 h Daphnia pulex mg/L EC50<br>0.66: 48 h water flea mg/L EC50 |
| 2,2,2-(hexahydro-1,3,5-triazine-triol)triethanol<br>4719-04-4 |   | 16.07: 96 h Danio rerio mg/L LC50 static  |   |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

| Chemical name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive                |

**14. TRANSPORT INFORMATION**

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

| Chemical name                                    | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELI NCS | ENCS | IECSC | KECL | PICCS | AICS |
|--|------|-----------------------|----------|----------------|------|-------|------|-------|------|
| Carbon Black                                     | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |
| 1,2 Propanediol                                  | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |
| Sodium Lignosulfonate                            | X    | ACTIVE                | X        |                | X    | X     | X    | X     | X    |
| Ammonium hydroxide                               | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |
| 2,2,2-(hexahydro-1,3,5-triazine-triol)triethanol | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|---------------------------------|--------------------------|----------------|---|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                  |                | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name      | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide | 1000 lb                     |                        |                           | X                          |

### US State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals.

| Chemical name            | California Proposition 65 |
|--------------------------|---------------------------|
| Carbon Black - 1333-86-4 | Carcinogen                |

### U.S. State Right-to-Know Regulations

| Chemical name                   | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Carbon Black<br>1333-86-4       | X          | X             | X            |
| 1,2 Propanediol<br>57-55-6      | X          |               | X            |
| Ammonium hydroxide<br>1336-21-6 | X          | X             | X            |

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 2                     | 1                   | 0                       | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical hazards</b> | <b>Personal Protection</b> |
|                    | 2                     | 1                   | 0                       | Not determined             |

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**