



# SAFETY DATA SHEET

Revision Date 01-Dec-2022

Version 6

## 1. IDENTIFICATION

### Product identifier

**Product Name** Water Base Black Primer

### Other means of identification

**Product Code** DC95-51098-100  
**SKU(s)** DC95-51098-100, DC95-51098-500

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

**Recommended Use** No information available.  
**Uses advised against** No information available

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

#### **Manufacturer Address**

Diamond Vogel  
1020 Albany Place SE  
Orange City, IA 51041  
Phone: (712) 737-4993  
Fax: (712) 737-4997

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                 |            |
|-----------------|------------|
| Carcinogenicity | Category 2 |
|-----------------|------------|

### Emergency Overview

#### **Warning**

#### **Hazard statements**

Suspected of causing cancer



**Appearance** No information available

**Physical state** Liquid

**Odor** No information available

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other Information**

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No     | Weight-% | Trade Secret |
|---------------|------------|----------|--------------|
| Talc (powder) | 14807-96-6 | 10 - 30  | *            |
| Kaolin        | 1332-58-7  | 1 - 5    | *            |
| Carbon Black  | 1333-86-4  | 1 - 5    | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

|                     |  |
|---------------------|--|
| <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 skin with soap and water.   |
| <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**

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

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

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** Ensure adequate ventilation, especially in confined areas.

### 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 cleaning up** Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical name               | ACGIH TLV  | OSHA PEL   | NIOSH   |
|-----------------------------|--|--|---|
| Talc (powder)<br>14807-96-6 | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter | (vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more;use Quartz limit   | IDLH: 1000 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust  |
| Kaolin<br>1332-58-7         | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |
| Carbon Black<br>1333-86-4   | TWA: 3 mg/m <sup>3</sup> inhalable 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 presence of Polycyclic aromatic hydrocarbons PAH |

NIOSH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations

Ventilation systems.

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

|                                 |   |
|---------------------------------|---|
| <b>Eye/face protection</b>      | No special technical protective measures are necessary.   |
| <b>Skin and body protection</b> | No special technical protective measures are necessary.   |
| <b>Respiratory protection</b>   | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

|                       |                          |                       |                          |
|-----------------------|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   | <b>Odor</b>           | No information available |
| <b>Appearance</b>     | No information available | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | No information available |                       |                          |

| <u>Property</u>                       | <u>Values</u>            | <u>Remarks • Method</u> |
|---------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                             | 8.3-9.0                  |                         |
| <b>Melting point / freezing point</b> | No information available |                         |
| <b>Boiling point / boiling range</b>  | >= 64 °C / 148 °F        |                         |
| <b>Flash point</b>                    | > 94 °C / > 201 °F       |                         |
| <b>Evaporation rate</b>               | No information available |                         |
| <b>Flammability (solid, gas)</b>      | No information available |                         |
| <b>Flammability Limit in Air</b>      |                          |                         |
| <b>Upper flammability limit:</b>      | No information available |                         |
| <b>Lower flammability limit:</b>      | No information available |                         |
| <b>Vapor pressure</b>                 | No information available |                         |
| <b>Vapor density</b>                  | No information available |                         |
| <b>Specific Gravity</b>               | 1.19                     |                         |
| <b>Water solubility</b>               | No information available |                         |
| <b>Solubility in other solvents</b>   | No information available |                         |
| <b>Partition coefficient</b>          | No information available |                         |
| <b>Autoignition temperature</b>       | No information available |                         |
| <b>Decomposition temperature</b>      | No information available |                         |
| <b>Kinematic viscosity</b>            | No information available |                         |
| <b>Dynamic viscosity</b>              | No information available |                         |
| <b>Explosive properties</b>           | No information available |                         |
| <b>Oxidizing properties</b>           | No information available |                         |

**Other Information**

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Softening point</b>            | No information available |
| <b>Molecular weight</b>           | No information available |
| <b>Liquid Density</b>             | 9.89 lbs/gal             |
| <b>Bulk density</b>               | No information available |
| <b>Percent solids by weight</b>   | 45.8%                    |
| <b>Percent volatile by weight</b> | 1.4%                     |
| <b>Percent solids by volume</b>   | 35.3%                    |
| <b>Actual VOC (lbs/gal)</b>       | 0.1                      |
| <b>Actual VOC (grams/liter)</b>   | 16.9                     |
| <b>EPA VOC (lbs/gal)</b>          | 0.4                      |
| <b>EPA VOC (grams/liter)</b>      | 45.4                     |

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## 10. STABILITY AND REACTIVITY

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### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

**Information on likely routes of exposure**

|                            |                    |
|----------------------------|--------------------|
| <b>Product Information</b> | No data available  |
| <b>Inhalation</b>          | No data available. |
| <b>Eye contact</b>         | No data available. |
| <b>Skin Contact</b>        | No data available. |
| <b>Ingestion</b>           | No data available. |

| Chemical name               | Oral LD50             | Dermal LD50          | Inhalation LC50                     |
|-----------------------------|-----------------------|----------------------|-------------------------------------|
| Talc (powder)<br>14807-96-6 | = 55,000 mg/kg (Rat)  | -                    | -                                   |
| Kaolin<br>1332-58-7         | > 5000 mg/kg (Rat)    | > 5000 mg/kg ( Rat ) | -                                   |
| Carbon Black<br>1333-86-4   | > 15400 mg/kg ( Rat ) | -                    | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |

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

**Symptoms** No information available.

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

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

| Chemical name               | ACGIH | IARC     | NTP | OSHA |
|-----------------------------|-------|----------|-----|------|
| Talc (powder)<br>14807-96-6 | -     | Group 3  | -   | X    |
| Carbon Black<br>1333-86-4   | A3    | Group 2B | -   | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

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

X - Present

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Target organ effects** Central Vascular System (CVS), Eyes, Lymphatic System, Respiratory system.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

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

**12. ECOLOGICAL INFORMATION**

\* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

**Ecotoxicity**

7.43% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical name               | Algae/aquatic plants | Fish  | Crustacea |
|-----------------------------|----------------------|---|-----------|
| Talc (powder)<br>14807-96-6 | -                    | 100: 96 h Brachydanio rerio g/L<br>LC50 semi-static | -         |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

### 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**

Do not reuse container.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO (air)** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies \*

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

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

**SARA 311/312 Hazard Categories**

|                                   |    |
|-----------------------------------|----|
| Acute health hazard               | No |
| Chronic Health Hazard             | No |
| Fire hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

**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  |
| Crystalline Silica - 14808-60-7   | Carcinogen  |
| Ethylene Glycol - 107-21-1        | Developmental   |
| Hydrazine - 302-01-2              | Carcinogen  |
| Methanol - 67-56-1                | Developmental   |
| Acetaldehyde - 75-07-0            | Carcinogen  |
| Ethylene oxide - 75-21-8          | Carcinogen<br>Developmental<br>Female Reproductive<br>Male Reproductive |
| Methyl Isobutyl Ketone - 108-10-1 | Carcinogen<br>Developmental   |
| 1,4-Dioxane - 123-91-1            | Carcinogen  |

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

| Chemical name               | New Jersey | Massachusetts |
|-----------------------------|------------|---------------|
| Talc (powder)<br>14807-96-6 | X          | X             |
| Kaolin<br>1332-58-7         | X          | X             |
| Carbon Black<br>1333-86-4   | X          | X             |

| Chemical name               | Pennsylvania |
|-----------------------------|--------------|
| Talc (powder)<br>14807-96-6 | X            |
| Kaolin<br>1332-58-7         | X            |
| Carbon Black<br>1333-86-4   | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

This product contains no Hazardous Air Pollutants individually at 1% by weight, or greater.

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                                   |                                  |                    |                                    |
|-------------|-----------------------------------|----------------------------------|--------------------|------------------------------------|
| <b>NFPA</b> | Health hazards 1                  | Flammability 1                   | Instability 0      | Physical and chemical properties - |
| <b>HMIS</b> | Health hazards 1 *                | Flammability 1                   | Physical hazards 0 | Personal protection X              |
|             | <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                    |                                    |

**Revision Date** 01-Dec-2022

**Revision Note**

No information available

**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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

**End of Safety Data Sheet**