

## 1. IDENTIFICATION

**Product identifier****Product Name** EnduraZinc 703 Brite Cold Galvanizing Primer Finish**Other means of identification****Product Code** PB-2416**SKU(s)** None**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)

|                        |             |
|------------------------|-------------|
| Skin sensitization     | Category 1  |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity        | Category 1B |
| Aspiration toxicity    | Category 1  |
| Flammable liquids      | Category 3  |

**Emergency Overview****Danger****Hazard statements**May cause an allergic skin reaction  
May cause genetic defects  
May cause cancer  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor



**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
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use only non-sparking tools
- Take precautionary measures against static discharge
- Use explosion-proof electrical/ ventilating/ lighting/ equipment

**Precautionary Statements - Response**

- IF exposed or concerned: Get medical advice/attention
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- Do NOT induce vomiting
- In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

- Store locked up
- Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other Information**

- May be harmful if swallowed
  - Very toxic to aquatic life with long lasting effects
  - Very toxic to aquatic life
- 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 |
|-----------------------------------|------------|----------|--------------|
| Zinc                              | 7440-66-6  | 10 - 30  | *            |
| Zinc oxide, as Zn (fume)          | 1314-13-2  | 10 - 30  | *            |
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 10 - 30  | *            |
| Mineral Spirits (Rule 66)         | 64742-47-8 | 3 - 7    | *            |
| Mineral Spirits                   | 64742-48-9 | 3 - 7    | *            |
| Aluminum Powder                   | 7429-90-5  | 1 - 5    | *            |
| Aromatic 100                      | 64742-95-6 | 1 - 5    | *            |

|                       |          |         |   |
|-----------------------|----------|---------|---|
| Ethyl Benzene         | 100-41-4 | 0.1 - 1 | * |
| Methyl Ethyl Ketoxime | 96-29-7  | 0.1 - 1 | * |

\*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> | Call a physician immediately.  |
| <b>Inhalation</b>   | Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.     |
| <b>Ingestion</b>    | Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention. |

##### 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

Flammable.

##### 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 protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

##### Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system. 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** Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up

with inert absorbent material.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Chlorinated compounds.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical name                         | ACGIH TLV  | OSHA PEL  | NIOSH  |
|---------------------------------------|--|---|--|
| Zinc oxide, as Zn (fume)<br>1314-13-2 | STEL: 10 mg/m <sup>3</sup> respirable particulate matter<br>TWA: 2 mg/m <sup>3</sup> respirable particulate matter | TWA: 5 mg/m <sup>3</sup> fume<br>TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>TWA: 5 mg/m <sup>3</sup> fume (vacated)<br>TWA: 10 mg/m <sup>3</sup> total dust (vacated)<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>STEL: 10 mg/m <sup>3</sup> fume | IDLH: 500 mg/m <sup>3</sup><br>Ceiling: 15 mg/m <sup>3</sup> dust<br>TWA: 5 mg/m <sup>3</sup> dust and fume<br>STEL: 10 mg/m <sup>3</sup> fume |
| Aluminum Powder<br>7429-90-5          | TWA: 1 mg/m <sup>3</sup> respirable particulate matter   | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>TWA: 15 mg/m <sup>3</sup> total dust (vacated)<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>TWA: 5 mg/m <sup>3</sup> Al<br>Aluminum   | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust<br>TWA: 5 mg/m <sup>3</sup> Al                                |
| Ethyl Benzene<br>100-41-4             | TWA: 20 ppm  | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup>  | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup>                                    |

*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**

**Eye/face protection** No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** 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.

**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>           | 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> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | No information available |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | >= 80 °C / 176 °F        |                         |
| Flash point                    | 39 °C / 102 °F           |                         |
| Evaporation rate               | No information available |                         |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | No information available |                         |
| Lower flammability limit:      | No information available |                         |
| Vapor pressure                 | No information available |                         |
| Vapor density                  | No information available |                         |
| Specific Gravity               | 1.43                     |                         |
| Water solubility               | No information available |                         |
| Solubility in other solvents   | No information available |                         |
| Partition coefficient          | No information available |                         |
| Autoignition temperature       | No information available |                         |
| Decomposition temperature      | No information available |                         |
| Kinematic viscosity            | No information available |                         |
| Dynamic viscosity              | No information available |                         |
| Explosive properties           | No information available |                         |
| Oxidizing properties           | No information available |                         |

**Other Information**

|                            |                          |
|----------------------------|--------------------------|
| Softening point            | No information available |
| Molecular weight           | No information available |
| Liquid Density             | 11.89 lbs/gal            |
| Bulk density               | No information available |
| Percent solids by weight   | 70.3%                    |
| Percent volatile by weight | 29.2%                    |
| Percent solids by volume   | 46.3%                    |
| Actual VOC (lbs/gal)       | 3.5                      |
| Actual VOC (grams/liter)   | 416.3                    |
| EPA VOC (lbs/gal)          | 3.5                      |
| EPA VOC (grams/liter)      | 418.7                    |
| EPA VOC (lb/gal solids)    | 7.5                      |

**10. STABILITY AND REACTIVITY**

**Reactivity**  
No data available

**Chemical stability**  
Stable under recommended storage conditions.

**Possibility of hazardous reactions**  
None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Chlorinated compounds.

**Hazardous decomposition products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**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                    |
|---|--------------------|----------------------------|------------------------------------|
| Zinc<br>7440-66-6                               | > 2000 mg/kg (Rat) | -                          | -                                  |
| Zinc oxide, as Zn (fume)<br>1314-13-2           | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rat)         | > 5700 mg/m <sup>3</sup> (Rat) 4 h |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | > 25 mL/kg (Rat)   | > 4000 mg/kg (Rabbit)      | > 5.28 mg/L (Rat) 4 h              |
| Mineral Spirits (Rule 66)<br>64742-47-8         | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit)      | > 5.2 mg/L (Rat) 4 h               |
| Mineral Spirits<br>64742-48-9                   | > 6000 mg/kg (Rat) | > 5000 mg/kg (Rabbit)      | > 8500 mg/m <sup>3</sup> (Rat) 4 h |
| Aluminum Powder<br>7429-90-5                    | > 2000 mg/kg (Rat) | -                          | > 0.888 mg/L (Rat) 4 h             |
| Aromatic 100<br>64742-95-6                      | = 8400 mg/kg (Rat) | > 2000 mg/kg (Rabbit)      | = 3400 ppm (Rat) 4 h               |
| Ethyl Benzene<br>100-41-4                       | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit)     | = 17.4 mg/L (Rat) 4 h              |
| Methyl Ethyl Ketoxime<br>96-29-7                | = 930 mg/kg (Rat)  | 1000 - 1800 mg/kg (Rabbit) | > 4.83 mg/L (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 |
|---------------------------|-------|----------|-----|------|
| Ethyl Benzene<br>100-41-4 | 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  
 NTP (National Toxicology Program)  
 Known - Known Carcinogen  
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
 X - Present

**Reproductive toxicity** No information available.

|                                 |   |
|---------------------------------|---|
| <b>STOT - single exposure</b>   | No information available.   |
| <b>STOT - repeated exposure</b> | No information available.   |
| <b>Chronic toxicity</b>         | Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands. |
| <b>Target organ effects</b>     | Eyes, Respiratory system, Skin.   |
| <b>Aspiration hazard</b>        | 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 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects

5.93% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical name                                   | Algae/aquatic plants   | Fish  | Crustacea  |
|---|--|---|--|
| Zinc<br>7440-66-6                               | 0.09 - 0.125: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.11 - 0.271: 96 h Pseudokirchneriella subcapitata mg/L EC50 static  | 0.211 - 0.269: 96 h Pimephales promelas mg/L LC50 semi-static 2.16 - 3.05: 96 h Pimephales promelas mg/L LC50 flow-through 0.24: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.41: 96 h Oncorhynchus mykiss mg/L LC50 static 0.45: 96 h Cyprinus carpio mg/L LC50 semi-static 0.59: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 2.66: 96 h Pimephales promelas mg/L LC50 static 3.5: 96 h Lepomis macrochirus mg/L LC50 static 30: 96 h Cyprinus carpio mg/L LC50 7.8: 96 h Cyprinus carpio mg/L LC50 static | 0.139 - 0.908: 48 h Daphnia magna mg/L EC50 Static |
| Zinc oxide, as Zn (fume)<br>1314-13-2           | -  | 1.55: 96 h Danio rerio mg/L LC50 static   | -  |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | 450: 96 h Pseudokirchneriella subcapitata mg/L EC50  | 800: 96 h Pimephales promelas mg/L LC50 static  | 100: 48 h Daphnia magna mg/L EC50                  |
| Mineral Spirits (Rule 66)<br>64742-47-8         | -  | 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through   | -  |
| Mineral Spirits<br>64742-48-9                   | -  | 2200: 96 h Pimephales promelas mg/L LC50  | -  |
| Aromatic 100<br>64742-95-6                      | -  | 9.22: 96 h Oncorhynchus mykiss mg/L LC50  | 6.14: 48 h Daphnia magna mg/L EC50                 |
| Ethyl Benzene<br>100-41-4                       | 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 9.6: 96 h Poecilia reticulata mg/L LC50 static  | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50            |
| Methyl Ethyl Ketoxime<br>96-29-7                | 83: 72 h Desmodosmus subspicatus mg/L EC50   | 777 - 914: 96 h Pimephales promelas mg/L LC50 flow-through 760: 96 h Poecilia reticulata mg/L LC50 static   | 750: 48 h Daphnia magna mg/L EC50                  |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical name                    | Partition coefficient |
|----------------------------------|-----------------------|
| Ethyl Benzene<br>100-41-4        | 3.6                   |
| Methyl Ethyl Ketoxime<br>96-29-7 | 0.65                  |

**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

**15. REGULATORY INFORMATION**

**International Inventories**

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

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

**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**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                        | SARA 313 - Threshold Values % |
|--------------------------------------|-------------------------------|
| Zinc - 7440-66-6                     | 1.0                           |
| Zinc oxide, as Zn (fume) - 1314-13-2 | 1.0                           |
| Aluminum Powder - 7429-90-5          | 1.0                           |
| Ethyl Benzene - 100-41-4             | 0.1                           |

**SARA 311/312 Hazard Categories**

**Acute health hazard** Yes



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

**CWA (Clean Water Act)**

This product contains the following substances which are regulated 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 |
|---------------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Zinc<br>7440-66-6                     | -                           | X                      | X                         | -                          |
| Zinc oxide, as Zn (fume)<br>1314-13-2 | -                           | X                      | -                         | -                          |
| Ethyl Benzene<br>100-41-4             | 1000 lb                     | X                      | X                         | X                          |

**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)                  |
|---------------------------|--------------------------|----------------|---|
| Zinc<br>7440-66-6         | 1000 lb                  | -              | RQ 454 kg final RQ<br>RQ 1000 lb final RQ |
| Ethyl Benzene<br>100-41-4 | 1000 lb                  | -              | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical name                                      | California Proposition 65   |
|--|---|
| Silica, Amorphous fumed - 7631-86-9                | Carcinogen  |
| Ethyl Benzene - 100-41-4                           | Carcinogen  |
| Crystalline Silica - 14808-60-7                    | Carcinogen  |
| Lead Oxide - 1317-36-8                             | Carcinogen  |
| Cadmium - 7440-43-9                                | Carcinogen<br>Developmental<br>Male Reproductive                        |
| Naphthalene - 91-20-3                              | Carcinogen  |
| Lead - 7439-92-1                                   | Carcinogen<br>Developmental<br>Female Reproductive<br>Male Reproductive |
| Nickel - 7440-02-0                                 | Carcinogen  |
| Cobalt - 7440-48-4                                 | Carcinogen  |
| Benzene(including benzene from gasoline) - 71-43-2 | Carcinogen<br>Developmental<br>Male Reproductive                        |
| Propylene oxide - 75-56-9                          | Carcinogen  |

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

| Chemical name                         | New Jersey | Massachusetts |
|---------------------------------------|------------|---------------|
| Zinc<br>7440-66-6                     | X          | X             |
| Zinc oxide, as Zn (fume)<br>1314-13-2 | X          | X             |
| Aluminum Powder<br>7429-90-5          | X          | X             |
| Xylene<br>1330-20-7                   | X          | X             |
| Ethyl Benzene<br>100-41-4             | X          | X             |
| Potassium oxide                       | X          | -             |

|            |  |  |
|------------|--|--|
| 12136-45-7 |  |  |
|------------|--|--|

| Chemical name                         | Pennsylvania |
|---------------------------------------|--------------|
| Zinc<br>7440-66-6                     | X            |
| Zinc oxide, as Zn (fume)<br>1314-13-2 | X            |
| Aluminum Powder<br>7429-90-5          | 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>                       | <b>Health hazards</b> 1          | <b>Flammability</b> 2 | <b>Instability</b> 0      | <b>Physical and chemical properties -</b> |
| <b>HMIS</b>                       | <b>Health hazards</b> 1 *        | <b>Flammability</b> 2 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                       |                           |   |

Revision Date 25-Jan-2023

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