

**Product name** ClearView Stopz IT**Revision date** 6-1-15**Product ID:** Clearview Stopz IT**Chemical Name:** Stopz IT**Synonyms:** Not Available**Chemical Formula:** Not Available**CAS Number:** Not Available**Product Use:** "Nutgrass Control"  
For the control of Nutgrass (Nutsedge) and to protect vinyl pool liners.**Supplier:** Oreq Corporation  
42306 Remington Avenue  
Temecula, CA 92590  
951-296-5076**Emergency Phone#** Chemtrec: 1-800-424-9300**Classification****OSHA Regulatory Status**

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

Acute Toxicity – Dermal  
CarcinogenicityCategory 4,  
Category 1A**GHS SIGNAL WORD:****DANGER****HAZARD PICTOGRAMS:****Appearance-** Granules**Physical state –** Solid**Odor-** None**Hazard Statement(s)**

H312 - Harmful in contact with skin

H350 - May cause cancer

**Precautionary Statements –****Prevention**

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

**Response**

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P302 + P352 - IF ON SKIN: Wash with plenty of water

P312 - Call a POISON CENTER or doctor/physician if you feel unwell

P363 - Wash contaminated clothing before reuse.



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**Precautionary Statements –**

**Storage**

P405 - Store locked up

**Disposal**

P501 - Dispose of contents/container in accordance with national and international regulations

| Chemical Name            | CAS No.     | Weight- % |
|--------------------------|-------------|-----------|
| Trade Secret             | Proprietary | 65-75*    |
| QUARTZ                   | 14808-60-7  | 7.5       |
| 2,6-DICHLOROBENZONITRILE | 1194-65-6   | 4         |

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

**First aid measures**

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.

**Skin Contact** Take off contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor for treatment advice.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. Call a poison control center or doctor for treatment advice.

**Ingestion** If swallowed, call a poison control center or physician immediately. Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**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.

**Suitable extinguishing media**

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

**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 protective gear.



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**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. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust.  
Clean contaminated surface thoroughly.

**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/store only in original container. Keep tightly closed in a dry and cool place. Keep locked up and out of reach of children. Keep away from food, drink and animal feeding stuffs.

**Incompatible materials**

Heat.

| Chemical Name        | ACGIH-TLV  | OSHA PEL   | NIOSH PEL   |
|----------------------|--|--|---|
| Trade Secret         | TWA: 1 mg/m <sup>3</sup> respirable fraction     | -  | -   |
| QUARTZ<br>14808-60-7 | TWA: 0.025 mg/m <sup>3</sup> respirable fraction | (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust<br>: (30)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust<br>: (250)/(%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction<br>: (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust |

NIOSH IDLH 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**

Ensure adequate ventilation, especially in confined areas.

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

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin and body protection**

Wear protective gloves and protective clothing.



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**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** Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

### Information on basic physical and chemical properties

|   |  |                                 |                          |
|---|--|---------------------------------|--------------------------|
| <b>Physical state</b>                     | Solid  | <b>Odor</b>                     | None                     |
| <b>Appearance</b>                         | Granules                                     | <b>Odor threshold</b>           | Not determined           |
| <b>Property</b>                           | <b>Values</b>                                | <b>Property</b>                 | <b>Values</b>            |
| <b>pH</b>                                 | Not applicable                               | <b>Melting point/range</b>      | No information available |
| <b>Boiling point/range</b>                | No information available                     | <b>Flash point</b>              | No information available |
| <b>Evaporation rate</b>                   | No information available                     | <b>Flammability (solid,gas)</b> | No information available |
| <b>Flammability Limit in Air</b>          |  | <b>Vapor density</b>            | No information available |
| <b>Upper flammability limit:</b>          | No information available                     | <b>Partition coefficient</b>    | No information available |
| <b>Lower flammability limit:</b>          | No information available                     |                                 |                          |
| <b>Vapor pressure</b>                     | No information available                     |                                 |                          |
| <b>Specific Gravity</b>                   | No information available                     |                                 |                          |
| <b>Solubility:</b>                        |  |                                 |                          |
| - <b>Solubility in water</b>              | Slightly soluble                             |                                 |                          |
| - <b>Solubility in other solvents</b>     | No information available                     |                                 |                          |
| <b>Auto-ignition temperature</b>          | Not applicable                               |                                 |                          |
| <b>Decomposition temperature</b>          | No information available                     |                                 |                          |
| <b>Oxidizing properties</b>               | No information available                     |                                 |                          |
| <b>Other Information</b>                  |  |                                 |                          |
| <b>Density</b>                            | No information available                     |                                 |                          |
| <b>Reactivity</b>                         | No data available                            |                                 |                          |
| <b>Chemical Stability</b>                 | Stable                                       |                                 |                          |
| <b>Possibility of hazardous reactions</b> | None under normal processing                 |                                 |                          |
| <b>Hazardous polymerization</b>           | Will not occur                               |                                 |                          |
| <b>Conditions to avoid</b>                | Extremes of temperature and direct sunlight. |                                 |                          |
| <b>Incompatible Materials</b>             | Heat   |                                 |                          |
| <b>Hazardous decomposition products</b>   | None Known                                   |                                 |                          |



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### Information on likely routes of exposure

#### Product Information

**Inhalation** Inhalation of dust in high concentration may cause irritation of respiratory system.

**Eye contact** Moderately irritating to the eyes.

**Skin Contact** May cause skin irritation and/or dermatitis.

**Ingestion** May cause irritation.

| Chemical Name        | Oral LD50            | Dermal LD50 | Inhalation LC50 |
|----------------------|----------------------|-------------|-----------------|
| Trade Secret         | > 5000 mg/kg ( Rat ) | -           | -               |
| QUARTZ<br>14808-60-7 | = 500 mg/kg ( Rat )  | -           | -               |

### Information on toxicological effects

**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** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name        | ACGIH | IARC    | NTP   | OSHA |
|----------------------|-------|---------|-------|------|
| QUARTZ<br>14808-60-7 | A2    | Group 1 | Known | X    |

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

A2 - Suspected Human Carcinogen

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

Group 1 - Carcinogenic to Humans

#### **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.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Target Organ Effects** Eyes, lungs, Respiratory system.

**Aspiration hazard** No information available.

### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 2% of the mixture consists of ingredient(s) of unknown toxicity

**Oral LD50** > 3160 mg/kg

**Dermal LD50** > 1350 mg/kg



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**Ecotoxicity**

Harmful to aquatic life with long lasting effects

10% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name                         | Algae/aquatic plants | Fish   | Toxicity to microorganisms | Crustacea                         |
|---------------------------------------|----------------------|--|----------------------------|-----------------------------------|
| Trade Secret                          | -                    | 8.0 - 19.0: 96 h Salmo gairdneri g/L LC50 19000:<br>96 h Oncorhynchus mykiss mg/L LC50 static  | -                          | -                                 |
| 2,6-DICHLOROBENZONITRILE<br>1194-65-6 | -                    | 3.98 - 9.07: 96 h Pimephales promelas mg/L LC50 static<br>3.83 - 6.34: 96 h Oncorhynchus mykiss mg/L LC50 static<br>18: 96 h Oncorhynchus mykiss mg/L LC50<br>5.02 - 8.98: 96 h Lepomis macrochirus mg/L LC50 static<br>10: 96 h Lepomis macrochirus mg/L LC50<br>9.1 - 12.3: 96 h Cyprinus carpio mg/L LC50 semi-static | -                          | 6.2: 48 h Daphnia magna mg/L EC50 |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**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, unless specified by the manufacturer.

**DOT**

**Description**

The following guidelines apply for domestic ground transport. If shipping by air or ocean, please contact our Transportation Dept.

PESTICIDES, NOI, INCLUDING DEFOLIANTS, FUNGICIDES, HERBICIDES, OR INSECTICIDES NMFC 155050-6

In our current available sizes, this product does not qualify as a Hazardous Material.



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**U.S. EPA Label Information**

**EPA Pesticide Registration Number** 2217-675

**Federal Insecticide, Fungicide, Rodenticide Act Regulations**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**EPA Pesticide Label**

Caution. Keep out of the reach of children. Harmful if swallowed or absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

**International Inventories**

|                      |            |
|----------------------|------------|
| <b>TSCA</b>          | Listed     |
| <b>DSL/NDSL</b>      | Not Listed |
| <b>EINECS/ELINCS</b> | Not Listed |
| <b>ENCS</b>          | Not Listed |
| <b>IECSC</b>         | Listed     |
| <b>KECL</b>          | Listed     |
| <b>PICCS</b>         | Listed     |
| <b>AICS</b>          | Listed     |

| Chemical Name                | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|------------------------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| Trade Secret                 | X    | X   |      | X      |        |      | X     | X    | X     | X    |
| Quartz                       | X    | X   |      | X      |        | X    | X     | X    | X     | X    |
| 2,6-DICHLOROBENZONITR<br>ILE |      |     |      | X      |        | X    | X     | X    | X     | X    |

**US Federal Regulations**

**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

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | 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 |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| 2,6-DICHLOROBENZONITR<br>ILE<br>1194-65-6 | 100 LB                      | -                      | -                         | X                          |



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### 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)                  |
|---------------------------------------|--------------------------|----------------|---|
| 2,6-DICHLOROBENZONITRILE<br>1194-65-6 | 100 lb                   | -              | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |

### US State Regulations

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

| Chemical Name                         | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------------|------------|---------------|--------------|
| QUARTZ<br>14808-60-7                  | X          | X             | X            |
| 2,6-DICHLOROBENZONITRILE<br>1194-65-6 | X          | X             | X            |

### International Regulations

Mexico - Grade Slight risk, Grade 1

| Chemical Name | Carcinogenicity | Exposure Limits                   |
|---------------|-----------------|-----------------------------------|
| QUARTZ        |                 | Mexico: TWA 0.1 mg/m <sup>3</sup> |

**NFPA** Health hazards 1 Flammability 0 Instability 0 Physical and Chemical Properties -  
**HMIS** Health hazards 1 Flammability 0 Physical hazards 0 Personal protection X

### DATE OF PREPARATION

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