

# **CASORON® 4G**

EPA Registration Number: 400-168-59807

| 1. | PRODUCT AND COMPANY IDENTIFICATION   |
|----|--|
|    | Product name CASORON® 4G   |
|    | EPA Registration No 400-168-59807  |
|    | Chemical nature Mixture  |
|    | Recommended use of the chemical and restrictions on use  |
|    | Recommended use: Herbicide   |
|    | <b>Restrictions on use</b> : Agriculture, For professional users only.   |
|    | Company information : OHP, Inc.<br>PO Box 51230<br>Mainland, PA 19451<br>(800) 659-6745  |
|    | Emergency telephone number   |
|    | TRANSPORTATION EMERGENCY<br>(24 hours a day) call: Chemtrec: 1-800-424-9300  |
|    | MEDICAL EMERGENCY (24 hours a day) and Product<br>Information call 1-800-356-4647  |
|    | SDS Information or Request   |
| 2. | HAZARDS IDENTIFICATION   |
|    | Emergency Overview   |
|    | Appearance granular  |
|    | Colour grey  |
|    | Odour aromatic   |
|    | <b>Hazard Summary</b> : Avoid generating dust;<br>fine dust dispersed in air in sufficient concentrations,<br>and in the presence of an ignition source is a poten-<br>tial dust explosion hazard.<br>Harmful to aquatic life with long lasting effects. |
|    | OSHA Regulatory  |
|    | <b>status</b> This material is not haz-<br>ardous under the criteria of the Federal OSHA Haz-<br>ard Communication Standard 29CFR 1910.1200.   |
|    | GHS Classification   |
|    | Chronic aquatic toxicity: Category 3   |
|    | GHS Label element  |
|    | <b>Hazard statements</b> : H412 Harmful to aquatic life with long lasting effects.   |
|    | Precautionary statements   |
|    | <b>Prevention</b> P273 Avoid release to the environment.   |
|    | <b>Disposal</b> P501 Dispose of contents/ container to an approved waste disposal plant.   |

|    | Potential Health Effects<br>Inhalation: Occupational health<br>effects due to inhalation of mineral dusts incorporat-<br>ing crystalline silica (quartz, cristobalite, tridymite),<br>crystalline silicates (kaolin, talc) graphite or coal. |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|
|    |  | : Contact with dust can ation or drying of the skin.                                       |  |  |  |  |  |  |  |
|    | Eyes   | : Dust contact with the eyes al irritation.  |  |  |  |  |  |  |  |
|    | Aggravated Medical<br>Condition  | : None known.  |  |  |  |  |  |  |  |
|    | Carcinogenicity:   |  |  |  |  |  |  |  |  |
|    |  | : Group 1: Carcinogenic to humans  |  |  |  |  |  |  |  |
|    | kaolin   | 1332-58-7  |  |  |  |  |  |  |  |
|    | Group 2B: Possibly ca  | rcinogenic to humans   |  |  |  |  |  |  |  |
|    | titanium dioxide   | 13463-67-7   |  |  |  |  |  |  |  |
|    | product present at le  | : No component of this<br>evels greater than or equal to<br>a carcinogen or potential car- |  |  |  |  |  |  |  |
|    | NTP  | carcinogen   |  |  |  |  |  |  |  |
|    | kaolin   | 1332-58-7  |  |  |  |  |  |  |  |
| 3. | COMPOSITION/INFORM   | NATION ON INGREDIENTS  |  |  |  |  |  |  |  |
|    | Orchastere en / Minsterre  | N 4: 1   |  |  |  |  |  |  |  |

Substance / Mixture. . . . . : Mixture

| Chemica | na | ture. |  |  |  |  |  |  |  |  |  | : | Mixture |
|---------|----|-------|--|--|--|--|--|--|--|--|--|---|---------|
|---------|----|-------|--|--|--|--|--|--|--|--|--|---|---------|

#### Hazardous components

| Chemical<br>Name | CAS-No.    | Concentration<br>(%) |
|------------------|------------|----------------------|
| silicon dioxide  | 7631-86-9  | >= 50 - < 70         |
| aluminium oxide  | 1344-28-1  | >= 10 - < 20         |
| dichlobenil      | 1194-65-6  | 4                    |
| diiron trioxide  | 1309-37-1  | >= 1 - < 5           |
| magnesium oxide  | 1309-48-4  | >= 1 - < 5           |
| calcium oxide    | 1305-78-8  | >= 1 - < 5           |
| kaolin           | 1332-58-7  | >= 0.1 - < 1         |
| titanium dioxide | 13463-67-7 | >= 0.1 - < 1         |
| silicon dioxide  | 7631-86-9  | >= 50 - < 70         |
| aluminium oxide  | 1344-28-1  | >= 10 - < 20         |
| dichlobenil      | 1194-65-6  | >= 1 - < 5           |
| diiron trioxide  | 1309-37-1  | >= 1 - < 5           |
| magnesium oxide  | 1309-48-4  | >= 1 - < 5           |



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| calcium oxide    | 1305-78-8  | >= 1 - < 5   |
|------------------|------------|--------------|
| kaolin           | 1332-58-7  | >= 0.1 - < 1 |
| titanium dioxide | 13463-67-7 | >= 0.1 - < 1 |

#### 4. FIRST AID MEASURES

If inhaled..... Move to fresh air. Give oxygen or artificial respiration if needed. Obtain medical attention.

In case of skin contact . . . .: Wash off with soap and water.

Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. If symptoms persist, call a physician.

**In case of eye contact**....: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed .....: Call a physician or poison control center immediately.

Do not induce vomiting unless told to do so by the poison control center or doctor.

If swallowed .....: Drink 1 or 2 glasses of water.

Never give anything by mouth to an unconscious person.

Do not give milk, alcoholic beverages or castor oil.

#### 5. FIREFIGHTING MEASURES

#### Suitable extinguishing

| media | Carbon dioxide (CO2)<br>Dry powder |
|-------|------------------------------------|
|       | Foam                               |
|       | - water fog                        |
|       |                                    |

#### Unsuitable extinguishing media ..... Water spray

Specific extinguishing

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

**Further information.....**: Do not discharge extinguishing waters into streams, rivers and lakes.

#### Special protective equipment

for firefighters .....: Body covering protective clothing, full "turn-out" gear. Self-contained breathing apparatus (EN 133)

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures . . . : Wear suitable protective equipment.

#### Environmental

**precautions** .....: Prevent leaks and prevent soil / water pollution caused by leaks. May be harmful to aquatic life.

#### Methods and materials for containment and

**cleaning up**.....: Sweep up and shovel into suitable containers for disposal

#### 7. HANDLING AND STORAGE

#### Advice on safe

**handling** .....: Avoid dust formation. Use only with adequate ventilation.

#### Conditions for safe

storage ..... Keep in a dry, cool place.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Components with workplace control parameters

| Components      | CAS-No.   | Value type<br>(Form of<br>exposure)     | Control<br>parameters/<br>Permissible<br>concen-<br>tration | Basis        |
|-----------------|-----------|---|---|--------------|
| silicon dioxide | 7631-86-9 | TWA (Dust)                              | 20 Million<br>particles<br>per cubic<br>foot<br>(Silica)    | OSHA Z-3     |
|                 |           | TWA (Dust)                              | 80 mg/m3 /<br>%SiO2<br>(Silica)                             | OSHA Z-3     |
|                 |           | TWA                                     | 6 mg/m3<br>(Silica)   | NIOSH<br>REL |
| aluminium oxide | 1344-28-1 | TWA<br>(total dust)                     | 15 mg/m3  | OSHA Z-1     |
|                 |           | TWA<br>(respirable<br>fraction)         | 5 mg/m3   | OSHA Z-1     |
|                 |           | TWA<br>(Total dust)                     | 10 mg/m3  | OSHA PO      |
|                 |           | TWA<br>(respirable<br>dust<br>fraction) | 5 mg/m3   | OSHA PO      |
|                 |           | TWA<br>(Respirable<br>fraction)         | 1 mg/m3<br>(Aluminium)                                      | ACGIH        |
| diiron trioxide | 1309-37-1 | TWA<br>(Respirable<br>fraction)         | 5 mg/m3   | ACGIH        |
|                 |           | TWA<br>(Fumes)                          | 10 mg/m3  | OSHA Z-1     |



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| Components with workplace control parameters continued |            |   |   |              |  |  |
|--|------------|---|---|--------------|--|--|
| Components   | CAS-No.    | Value type<br>(Form of<br>exposure)     | Control<br>parameters/<br>Permissible<br>concen-<br>tration | Basis        |  |  |
|  |            | TWA<br>(total dust)                     | 15 mg/m3  | OSHA Z-1     |  |  |
|  |            | TWA<br>(respirable<br>fraction)         | 5 mg/m3   | OSHA Z-1     |  |  |
|  |            | TWA (dust<br>and fume)                  | 5 mg/m3<br>(Iron)   | NIOSH<br>REL |  |  |
|  |            | TWA<br>(Fumes)                          | 10 mg/m3  | OSHA PO      |  |  |
| magnesium<br>oxide                                     | 1309-48-4  | TWA<br>(Inhalable<br>fraction)          | 10 mg/m3  | ACGIH        |  |  |
|  |            | TWA<br>(fume, total<br>particulate)     | 15 mg/m3  | OSHA Z-1     |  |  |
|  |            | TWA<br>(Fume - total<br>particulate)    | 10 mg/m3  | OSHA PO      |  |  |
| calcium oxide  | 1305-78-8  | TWA                                     | 2 mg/m3   | ACGIH        |  |  |
|  |            | TWA                                     | 5 mg/m3   | OSHA Z-1     |  |  |
|  |            | TWA                                     | 5 mg/m3   | OSHA PO      |  |  |
|  |            | TWA                                     | 2 mg/m3   | NIOSH<br>REL |  |  |
| kaolin   | 1332-58-7  | TWA<br>(Respirable<br>fraction)         | 2 mg/m3   | ACGIH        |  |  |
|  |            | TWA<br>(total dust)                     | 15 mg/m3  | OSHA Z-1     |  |  |
|  |            | TWA<br>(respirable<br>fraction)         | 5 mg/m3   | OSHA Z-1     |  |  |
|  |            | TWA<br>(Respirable)                     | 5 mg/m3   | NIOSH<br>REL |  |  |
|  |            | TWA<br>(total)                          | 10 mg/m3  | NIOSH<br>REL |  |  |
|  |            | TWA<br>(Total dust)                     | 10 mg/m3  | OSHA PO      |  |  |
|  |            | TWA<br>(respirable<br>dust<br>fraction) | 5 mg/m3   | OSHA PO      |  |  |
| titanium<br>dioxide                                    | 13463-67-7 | TWA                                     | 10 mg/m3  | ACGIH        |  |  |

| Components with workplace control parameters continued |         |                                     |   |          |  |  |  |
|--|---------|-------------------------------------|---|----------|--|--|--|
| Components   | CAS-No. | Value type<br>(Form of<br>exposure) | Control<br>parameters/<br>Permissible<br>concen-<br>tration | Basis    |  |  |  |
|  |         | TWA<br>(total dust)                 | 15 mg/m3  | OSHA Z-1 |  |  |  |
|  |         | TWA<br>(Total dust)                 | 10 mg/m3  | OSHA PO  |  |  |  |

#### Personal protective equipment

**Respiratory protection** ...: In the case of dust or aerosol formation use respirator with an approved filter.

#### Hand protection

| Remarks Impervious gloves                             |
|---|
| Eye protection Safety glasses with side-shields       |
| Skin and body protection : Preventive skin protection |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance                                | granular          |
|---|-------------------|
| Colour                                    | grey              |
| Odour                                     | aromatic          |
| Odour Threshold                           | No data available |
| рН  | Not applicable    |
| Melting point/range                       | No data available |
| Boiling point/boiling                     |                   |
| range                                     | Not applicable    |
| Flash point                               | Not applicable    |
| Evaporation rate                          | Not applicable    |
| Upper explosion limit :                   | No data available |
| Lower explosion limit :                   | No data available |
| Vapour pressure                           | Not applicable    |
| Relative vapour density                   | Not applicable    |
| Relative density                          | No data available |
| Density                                   | No data available |
| Solubility(ies)                           |                   |
| Water solubility                          | No data available |
| Solubility in other solvents              | slightly soluble  |
| Partition coefficient:<br>n-octanol/water | No data available |
|   |                   |



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|     | Auto-ignition temperature                      | : > 400 °C                         | kaolin:                                  |   |
|-----|--|------------------------------------|--|---|
|     | Decomposition                                  |                                    | Acute oral toxicity                      | LD50 (Rat): > 5,000 mg/kg   |
|     | temperature                                    | : No data available                | Acute dermal toxicity                    | LD50 (Rat): > 5,000 mg/kg   |
|     | Viscosity                                      |                                    | titanium dioxide:                        |   |
|     | Viscosity, dynamic                             | : Not applicable                   | Acute oral toxicity                      | LD50 (Rat):   |
|     | Viscosity, kinematic                           | : Not applicable                   | -  | > 10,000 mg/kg  |
|     | Self-Accelerating decompose temperature (SADT) |                                    | Acute inhalation toxicity:               | LC50 (Rat): > 6.8 mg/l<br>Exposure time: 4 h<br>Test atmosphere:<br>dust/mist |
| 10. | STABILITY AND REACTI                           | VITY                               | Acute dermal toxicity:                   | LD50 (Rabbit):<br>> 10,000 mg/kg  |
|     | Possibility of hazardous reactions             | : Hazardous polymerisation         | Skin corrosion/irritation                |   |
|     |  | does not occur.                    | Product:                                 |   |
|     | Incompatible materials                         |                                    | Species                                  | Rabbit  |
|     | Strong acids and strong I                      | Dases                              | Assessment                               | No skin irritation  |
|     | Hazardous decomposition products               | · Nitragon oxidos (NOx)            | Components                               |   |
|     |  | Carbon oxides                      | silicon dioxide                          |   |
|     |  |                                    | Method                                   | OECD Test Guideline 404   |
| 11. | TOXICOLOGICAL INFOR                            | MATION                             | Result                                   | No skin irritation  |
|     | Acute toxicity                                 |                                    | aluminium oxide:                         |   |
|     | Product:                                       |                                    | Species                                  | Rabbit  |
|     | -  | : LD50 (Rat): > 5,000 mg/kg        | Method                                   | OECD-Guideline No. 404  |
|     | Acute inhalation                               | : Remarks: Not applicable          | Result                                   | No skin irritation  |
|     | Acute dermal toxicity                          |                                    | magnesium oxide:                         |   |
|     | Acute definal toxicity                         | > 2,000 mg/kg                      | Species                                  | Humans  |
|     | Components:                                    |                                    | Result                                   | No skin irritation  |
|     | silicon dioxide:                               |                                    | calcium oxide:                           |   |
|     | Acute oral toxicity                            | : LD50 (Rat): > 2,000 mg/kg        | Species                                  |   |
|     |  | Method: OECD Test                  |  |   |
|     | Aquita darmal taxiaitu                         | Guideline 401                      | Result                                   |   |
|     | Acute dermal toxicity                          | > 2,000  mg/kg                     | GLP:<br>titanium dioxide:                | yes   |
|     |  | GLP: no                            |  | Dabbit  |
|     | aluminium oxide:                               |                                    | Species                                  |   |
|     | Acute oral toxicity                            | : LD50 (Rat): > 5,000 mg/kg        |  |   |
|     |  | Method: OECD Test<br>Guideline 401 | Serious eye damage/eye irrit<br>Product: | auon  |
|     | diiron trioxide:                               |                                    |  | Dabbit  |
|     |  | : LD50 (Rat): > 5,000 mg/kg        | Species                                  |   |
|     | calcium oxide:                                 |                                    | Assessment                               | No eye imialion   |
|     | Acute oral toxicity                            | : LD50 (Rat):<br>500 - 2,000 mg/kg | Components:<br>silicon dioxide:          |   |



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| Result No e                                 | ye irritation                  | Components:                            |   |
|---|--------------------------------|--|---|
| aluminium oxide:                            |                                | silicon dioxide:                       |   |
| Species Rabb                                | bit                            | Genotoxicity in vitro                  | : Test Type: Ames test<br>Metabolic activation:<br>with and without |
| Result No e                                 | ye irritation                  |  |   |
| Method OEC                                  | D Test Guideline 405           |  | metabolic activation  |
| magnesium oxide:                            |                                |  | Result: negative<br>GLP: no   |
| Result Eye i                                | rritation                      |  | : Test Type: Unschedule   |
| calcium oxide:                              |                                |  | DNA synthesis (UDS)   |
| Result Risk to ey                           | •                              | Genotoxicity in vivo                   | Result: negative<br>: Test Type: in vivo assay                      |
| titanium dioxide:                           |                                |  | Species: Rat (male)<br>Application Route: Ora                       |
| Species Rabb                                | bit                            |  | Result: negative  |
| Result No e                                 | ye irritation                  |  | GLP: no   |
| Respiratory or skin sensitisation           |                                |  | Test Type: in vivo assay<br>Species: Rat                            |
| Product:                                    |                                |  | (male and female)   |
| Remarks Non                                 | sensitizing.                   |  | Application Route: Oral   |
| Components:                                 | -                              |  | Result: negative<br>GLP: no   |
| silicon dioxide:                            |                                | Germ cell mutagenicity                 |   |
| Test Type Maxi                              | misation Test (GPMT)           | - Assessment                           | : Animal testing did not show any mutagenic                         |
| Species Guin                                | ea pig                         |  |   |
| Assessment Did r                            |                                |  | effects.  |
|   | itisation on<br>atory animals. | aluminium oxide:                       |   |
| diiron trioxide:                            |                                | Genotoxicity in vitro                  | : Test Type: Ames test<br>Metabolic activation: w                   |
| Species                                     | ea pig                         |  | and without metabolic   |
| Assessment Did r                            | not cause                      |  | activation  |
|   | itisation on                   | Corm coll mutagonicity                 | Result: negative  |
|   | atory animals.                 | Germ cell mutagenicity<br>- Assessment | : In vitro tests did not sh   |
| calcium oxide:<br>Species                   | an                             |  | mutagenic effects   |
| Assessment Did r                            |                                | diiron trioxide:                       |   |
| sens  | itisation on<br>atory animals. | Genotoxicity in vitro                  | : Test Type: Ames test<br>Metabolic activation: w                   |
| titanium dioxide:                           |                                |  | and without metabolic activation                                    |
| Species Guin                                |                                |  | Result: negative  |
| Assessment                                  |                                | calcium oxide:                         |   |
| sensitisation on laboratory anim            | ais.                           | Genotoxicity in vitro                  | : Test Type: In Vitro   |
| Germ cell mutagenicity<br>Product:          |                                | -                                      | mammalian Cell Gene   |
|   |                                |  | Mutation Test<br>Result: negative                                   |
| Germ cell mutagenicity -<br>Assessment Weig | ht of evidence does            |  | : Test Type: in vitro assa  |
| not support classification as a g           |                                |  | Metabolic activation: w<br>and without metabolic<br>activation      |



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|                                 | Result: negative  | diiron trioxide:  |
|---------------------------------|---|---|
|                                 | : Test Type: Ames test<br>Metabolic activation: with<br>and without metabolic   | <ul> <li>Carcinogenicity</li> <li>Assessment: Animal testing did no show any carcinogenic effects.</li> </ul>   |
|                                 | activation  | kaolin:   |
|                                 | Method: Mutagenicity<br>(Salmonella typhimurium<br>- reverse mutation assay)<br>Result: negative                              | Carcinogenicity - Assessment: Weight of evidence d not support as a carcinogen  |
| Germ cell mutagenicity          |   | titanium dioxide:   |
| - Assessment titanium dioxide:  | : In vitro tests did not show<br>mutagenic effects  | Carcinogenicity - Assessment Not classifiable as a human carcinogen.  |
| Genotoxicity in vitro           | : Test Type: Ames test<br>Metabolic activation: with<br>and without metabolic<br>activation                                   | Limited evidence of carcinogenicity in ar<br>studies, Tumors were noticed after prolonged<br>lation toxicity testing on rats., Considered car<br>genic to animals in certain countries. |
|                                 | Result: negative  | Reproductive toxicity   |
|                                 | : Test Type: Unscheduled  | Product:  |
|                                 | DNA synthesis (UDS)<br>Result: negative<br>: Test Type: in vitro assay<br>Metabolic activation: with<br>and without metabolic | <ul> <li>Reproductive toxicity         <ul> <li>Assessment</li> <li>Weight of evidence d<br/>not support classification or reproductive toxici</li> </ul> </li> </ul>                   |
|                                 |   | Components:   |
|                                 | activation  | silicon dioxide:  |
|                                 | Result: negative  | Reproductive toxicity   |
|                                 | : Test Type: Chromosome<br>aberration test in vitro<br>Metabolic activation: with   | - Assessment No toxicity to reprodu No effects on or via lactation  |
|                                 | and without metabolic   | calcium oxide:  |
|                                 | activation<br>Result: negative  | Reproductive toxicity - Assessment  |
| Genotoxicity in vivo            | : Test Type: in vivo assay<br>Species: Rat (female)   | No effects on or via lactation  |
|                                 | Application Route: Oral   | STOT - single exposure  |
|                                 | Result: negative  | Components:   |
| Germ cell mutagenicity          |   | calcium oxide:  |
| - Assessment                    | : Animal testing did not<br>show any mutagenic  | Exposure routes Inhalation  |
|                                 | effects. Carcinogenicity  | Assessment May cause respirator<br>irritation.  |
| Carcinogenicity                 |   | calcium oxide:  |
| Product:                        |   | Exposure routes : Inhalation  |
| Carcinogenicity<br>- Assessment | .: Weight of evidence does  | Assessment  |
| Components:                     |   | STOT - repeated exposure  |
| silicon dioxide:                |   | Components:   |
| Carcinogenicity                 |   | diiron trioxide:  |
|                                 | .: Animal testing did not   | Exposure routes: Oral   |



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|                  |  | : The substance or mixture  |                                    |   | Exposure time: 48 h   |
|------------------|--|---|------------------------------------|---|---|
|                  | is not classified as specific target organ toxicant, repeated exposure.<br>titanium dioxide: |   |                                    | titanium dioxide:   |   |
|                  |  |   |                                    | Toxicity to fish  | : LC0 (Leuciscus idus<br>(Golden orfe)): 1,000 mg/l               |
|                  |  | : The substance or mixture<br>cific target organ toxicant, re-  |                                    |   | Exposure time: 48 h<br>Test Type: static test                     |
| 12.              | ECOLOGICAL INFORM  | ATION   |                                    |   | LC50 (Cyprinodon<br>variegatus (sheepshead                        |
|                  | Ecotoxicity  |   |                                    |   | minnow)): 240 - 370 mg/l<br>Exposure time: 96 h                   |
|                  | Product:   |   |                                    | Persistence and degrad  |   |
|                  | Toxicity to fish   | : LC50: 317 mg/l  |                                    | Components:   | -   |
|                  |  | Exposure time: 96 h   |                                    | silicon dioxide:  |   |
|                  | Toxicity to daphnia and<br>aquatic invertebrates   | other<br>: EC50 (Daphnia<br>magna (Water flea)):<br>155 mg/l  |                                    | Biodegradability<br>for determining biode<br>to inorganic substan             | : Remarks: The methods<br>egradability are not applicable<br>ces. |
|                  |  | Exposure time: 48 h   |                                    | silicon dioxide:  |   |
|                  | Toxicity to algae  | : IC50 (Algae): 50 mg/l<br>Exposure time: 72 h  |                                    | Biodegradability<br>for determining biode<br>to inorganic substan             | : Remarks: The methods<br>egradability are not applicable         |
|                  | Components:  |   |                                    | Bioaccumulative   | Ces.  |
|                  | silicon dioxide:   |   |                                    | potential   | : No data available   |
| Toxicity to fish |  | : LC50 (Danio rerio<br>(zebra fish)): > 5,000 mg/l  | Mobility in soil No data available |   |   |
|                  |  | Exposure time: 96 h   |                                    | Other adverse effects   |   |
|                  | Toxicity to daphnia and aquatic invertebrates  |   | 13.                                | DISPOSAL CONSIDE<br>Disposal methods  | RATIONS   |
|                  | Toxicity to algae  | : EC50 (Algae): 440 mg/l<br>Exposure time: 72 h<br>Remarks: Information<br>given is based on data<br>obtained from similar<br>substances. |                                    | in compliance with al<br>tions.<br>The product should<br>water courses or the |   |
|                  | calcium oxide:   |   | 14.                                | TRANSPORT INFORI  | -   |
|                  | Toxicity to fish   | : LC50 (Cyprinus carpio   |                                    | International Regulation  |   |
|                  |  | (Carp)): 1,070 mg/l<br>Exposure time: 96 h  |                                    | UNRIDG  | : Not regulated as a dangerous good                               |
|                  | Toxicity to daphnia and  |   |                                    | IATA-DGR  | : Not regulated as a<br>dangerous good                            |
|                  | aquatic invertebrates  | : EC50: 159.6 mg/l<br>Exposure time: 24 h   |                                    | IMDG-Code   | : Not regulated as a<br>dangerous good                            |
|                  | kaolin:  |   |                                    |   | rding to Annex II of MARPOL                                       |
|                  | Toxicity to daphnia and<br>aquatic invertebrates   | : LC50 (Daphnia   |                                    | 73/78 and the IBC Coo   | <b>de</b> : Not applicable for product as supplied.               |
|                  |  | magna (Water flea)): ><br>1,100 mg/l  |                                    | National Regulations  |   |



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| 49 CFR | Not regulated as a |
|--------|--------------------|
|        | dangerous good     |

#### **15. REGULATORY INFORMATION**

OSHA Hazards ..... No OSHA Hazards

**EPCRA - Emergency Planning and Community Right**to-Know Act

#### **CERCLA** Reportable Quantity

| Components  | CAS-No.   | Component<br>RQ (Ibs) | Calculated product RQ (lbs) |
|-------------|-----------|-----------------------|-----------------------------|
| dichlobenil | 1194-65-6 | 100                   | 2387                        |

SARA 302 ..... No chemicals in this material are subject to the reporting requirements of SARA Title III. Section 302.

SARA 313 ..... This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **California Prop 65**

WARNING! This product contains a chemical known to the State of California to cause cancer.

| kaolin           | 1332-58-7  |
|------------------|------------|
| titanium dioxide | 13463-67-7 |
| quartz (SiO2)    | 14808-60-7 |

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. methanol

67-56-1

#### **FIFRA Hazard Information:**

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

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HMIS III:

| HEALTH          | 1 |
|-----------------|---|
| FLAMMABILITY    | 1 |
| PHYSICAL HAZARD | 0 |

0 = Not significant, 1 = Slight,2 = Moderate, 3 = High,4 = Extreme, \* = Chronic

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.

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