FOR ANY EMERGENCY, 24 HOURS / 7 DAYS, CALL:

FOR ALL TRANSPORTATION ACCIDENTS, CALL CHEMTREC®:

FOR ALL SDS QUESTIONS & REQUESTS, CALL:

1-800-654-6911 (OUTSIDE USA: 1-423-780-2970) 1-800-424-9300 (OUTSIDE USA: 1-703-527-3887) 1-800-511-MSDS (OUTSIDE USA: 1-423-780-2347)

## PRODUCT NAME: E-Z Clor O2 Shock Oxidizer

## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Advantis Technologies 1200 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States of America REVISION DATE: SUPERCEDES:

MSDS Number: SYNONYMS: CHEMICAL FAMILY: DESCRIPTION / USE FORMULA: 000000024381 None None Water treatment chemical

Not Applicable/Mixture

05/26/2015

04/04/2013

# **SECTION 2. HAZARDS IDENTIFICATION**

| GHS Classification         |   |
|----------------------------|---|
| Acute toxicity (Oral)      | : Category 4  |
| Skin corrosion             | : Category 1B   |
| Serious eye damage         | : Category 1  |
| Respiratory sensitisation  | : Category 1  |
| Skin sensitisation         | : Category 1  |
| GHS Label element          |   |
| Hazard pictograms          |   |
| Signal word                | : Danger  |
| Hazard statements          | <ul> <li>H302 Harmful if swallowed.</li> <li>H314 Causes severe skin burns and eye damage.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H318 Causes serious eye damage.</li> </ul> |
| E-Z Clor O2 Shock Oxidizer |   |

|                            | H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  |
|----------------------------|--|
| Precautionary statements : | <ul> <li>Prevention:</li> <li>P260 Do not breathe dust or mist.</li> <li>P264 Wash skin thoroughly after handling.</li> <li>P270 Do not eat, drink or smoke when using this product.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P285 In case of inadequate ventilation wear respiratory protection.</li> <li><b>Response:</b></li> <li>P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.</li> <li>P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li> <li>P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</li> <li>P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.</li> <li>P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.</li> <li>P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.</li> <li>P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.</li> <li>P363 Wash contaminated clothing before reuse.</li> <li>Storage:</li> <li>P405 Store locked up.</li> <li>Disposal:</li> <li>P501 Dispose of contents/ container to an approved waste disposal plant.</li> </ul> |

### Other hazards

None known.

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

| CAS OR CHEMICAL NAME<br>Pentapotassium bis(peroxymonosulphate)<br>bis(sulphate) | <u>CAS #</u><br>70693-62-8 | <u>% RANGE</u><br>75 - 85 |
|---|----------------------------|---------------------------|
| Sodium carbonate  | 497-19-8                   | 10 - 20                   |
| POTASSIUM PEROXYDISULFATE   | 7727-21-1                  | 1 - 4                     |

Tetra[carbonato(2-)]dihydroxypentamagnesium

7760-50-1

0-2

# **SECTION 4. FIRST AID MEASURES**

| Inhalation:   | IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops. If not breathing, give artificial respiration. Call for medical assistance.   |
|---------------|--|
| Skin Contact: | IF ON SKIN: Immediately flush skin with plenty of water for 15 minutes. If clothing comes in contact with the product, the clothing should be removed immediately and laundered before re-use. Seek medical attention. |
| Eye Contact:  | IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes.<br>Seek medical attention immediately.  |
| Ingestion:    | IF SWALLOWED: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.   |

## **SECTION 5. FIREFIGHTING MEASURES**

| Flammability Summary (OSHA):   | Product is not known to be flammable, combustible, pyrophoric or explosive.  |
|--|--|
| <u>Flammable Properties</u><br>Flash Point:<br>Autoignition Temperature: | Not applicable<br>Not applicable   |
| Fire / Explosion Hazards:  | Material will not ignite or burn. Will release oxygen when heated, intensifying a fire   |
| Extinguishing Media:   | Water  |
| Fire Fighting Instructions:  | Use water spray to cool unopened containers. In case of fire, use<br>normal fire-fighting equipment and the personal protective<br>equipment recommended in Section 8 to include a NIOSH approved<br>self-contained breathing apparatus. |
| Upper Flammable / Explosive Limit, % in air:                             | no data available  |
| Lower Flammable / Explosive Limit, % in air:                             | no data available  |

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

| Personal Protection for Emergency<br>Situations: | Additional protective clothing must be worn to prevent personal contact with this material. Those items include but are not limited to boots, impervious gloves, hard hat, splash-proof goggles, impervious clothing, i.e., chemically impermeable suit, self-contained breathing apparatus.                  |
|--|---|
| Spill Mitigation Procedures                      |   |
| Air Release:                                     | Keep people away from and upwind of spill/leak.   |
| Water Release:                                   | Notify all downstream users of possible contamination.Divert water flow around spill if possible and safe to do so.   |
| Land Release:                                    | Sweep up and shovel into suitable containers for disposal.Avoid creating dust.  |
| Additional Spill Information :                   | Stop source of spill as soon as possible and notify appropriate<br>personnel. Utilize emergency response personal protection<br>equipment prior to the start of any response. Evacuate all non-<br>essential personnel. Dispose of spill residues per guidelines under<br>Section 13, Disposal Consideration. |

# SECTION 7. HANDLING AND STORAGE

| Handling:                           | Do not take internally. Avoid contact with skin, eyes and clothing.<br>Upon contact with skin or eyes, wash off with water. Avoid inhalation<br>of dust and fumes. |
|-------------------------------------|--|
| Storage:                            | Store in a cool, dry and well ventilated place. Isolate from incompatible materials. Keep containers tightly closed when not in use.                               |
| Incompatible Materials for Storage: | Refer to Section 10, "Incompatible Materials."   |

# **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Ventilation:                                    | Local exhaust ventilation is recommended if significant dusting occurs. |
|---|---|
|   | Otherwise use general exhaust ventilation.                              |
| Protective Equipment for Routine Use of Product |   |

| Respiratory Protection :  | If dusting occurs, wear a NIOSH approved respirator., A NIOSH approved air purifying respirator with dust/mist filter. |
|---------------------------|--|
| Skin Protection :         | Avoid contact with skin. Impervious gloves Neoprene Butyl rubber   |
| Eye Protection:           | Chemical resistant goggles must be worn. Face-shield   |
| Protective Clothing Type: | Impervious, Neoprene, Butyl rubber   |
| General Protective        | Ensure that eyewash stations and safety showers are close to the   |
| Measures:                 | workstation location.  |

### Components with workplace control parameters

| Components (CAS-No.)             | Value | Control parameters | Basis (Update)  |
|----------------------------------|-------|--------------------|-----------------|
| POTASSIUM PEROXYDISULFATE (7727- | TWA   | 0.1 mg/m3          | ACGIH (02 2014) |

21-1)

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

| Physical State:<br>Form<br>Color:<br>Odor:<br>Molecular Weight:<br>pH :<br>Boiling Point: | solid<br>solid<br>white<br>mild<br>None established<br>No data.<br>no data available  |
|---|---|
| Melting point/freezing<br>point   | no data available   |
| Density   | no data available   |
| Bulk Density:   | ()<br>no data available   |
| Vapor Pressure:   | no data available   |
| Vapor Density:  | no data available   |
| Viscosity:  | no data available   |
| Solubility in Water:  | 250 g/l   |
|   | 68 °F (20 °C)   |
| Partition coefficient n-<br>octanol/water:  | Not applicable  |
| Evaporation Rate:   | Not applicable  |
| Oxidizing:  | Product has oxidizing properties.   |
| Volatiles, % by vol.:   | no data available   |
| VOC Content   | no data available This product does not contain any chemicals<br>listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate<br>or Final VOC's (40 CFR 60.489). This product does not contain any<br>VOC exemptions listed under the U.S. Clean Air Act Section 450. |
| HAP Content   | Not applicable  |

## SECTION 10. STABILITY AND REACTIVITY

| Stability and Reactivity Summary:<br>Conditions to Avoid:<br>Chemical Incompatibility:<br>Hazardous Decomposition Products: | Stable under normal conditions.<br>High temperatures, Exposure to moist air or water<br>Oxidizing agents, Heavy metal salts, Cyanides, Halides<br>Decomposes when heated or dampened, releasing oxygen and<br>heat, Oxides of sulfur |
|---|--|
| Decomposition Temperature:  | no data available  |

## **SECTION 11. TOXICOLOGICAL INFORMATION**

| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br>Component Animal Toxicology<br>Perntaptassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br>Component Animal Toxicology<br>Inhalation LC50 value:<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br>Product Animal Toxicity<br>Oral LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Inhalation LC50<br>Value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Inhalation LC50<br>No data.<br>value:<br>Skin Irritation: Corrosive to skin<br>Eye Irritation: Corrosive to skin<br>Eye Irritation: Not believed to be sensitising to skin.<br>Subchronic / Chronic There are no known or reported effects from chronic exposure.<br>Toxicity:<br>Sodium carbonate Male rats were exposed to an aerosol of 2% aqueous<br>solution of this chemical, 4 hr.day, 5 days/week for 3<br>months. No effect was observed at a concentration o<br>10 or 20 mg/cubic meter. At 70 mg/cubic meter weig<br>gain was decreased and the lungs showed thickening<br>the intra-alveolar walls, hyperemia, and lymphoid   | E-Z Clor O2 Shock Oxidiz                                    | the Ames assay. It was also shown to be non-   |
|--|---|--|
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br>Component Animal Toxicology<br>Dermal LD50 value:<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br>Component Animal Toxicology<br>Inhalation LC50 value:<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br>Product Animal Toxicity<br>Oral LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be sensitising to skin.<br>Subchronic / Chronic Corrosive to skin<br>Subchronic / Chronic There are no known or reported effects from chronic exposure.<br>Toxicity:<br>Sodium carbonate Male rats were exposed to an aerosol of 2% aqueoux<br>solution of this chemical, 4 hr.day, 5 days/week for 3<br>months. No effect was observed at a concentration on<br>10 or 20 mg/cubic meter vegig<br>gain was decreased and the lungs showed thickening<br>the inflaration., Repeated or prolonged skin contact with<br>product may cause dermatilis and blistering.<br>Reproductive and Not known or reported to cause reproductive or developmental toxicity.<br>Developmental Toxicity:<br>Sodium carbonate This chemical has been tested in laboratory animals | •   |  |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br>Component Animal Toxicology<br>Dermal LD50 value:<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat e)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br>Component Animal Toxicology<br>Inhalation LC50 value:<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br>Product Animal Toxicity<br>Oral LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Inhalation LC50 No data.<br>Value:<br>Skin Irritation: Corrosive to skin<br>Eye Irritation: Corrosive to skin<br>Eye Irritation: Not believed to be sensitising to skin.<br>Subchronic / Chronic There are no known or reported effects from chronic exposure.<br>Toxicity:<br>Sodium carbonate Male rats were exposed to an aerosol of 2% aqueous<br>solution of this chemical, 4 hr.day, 5 days/week for 3<br>months. No effect was observed at a concentration of<br>10 or 20 mg/cubic meter. At 70 mg/cubic meter weig<br>gain was decreased and the lungs showed thickening<br>the intra-alveolar walls, hyperemia, and lymphoid<br>infiltration. Repeated or prolonged skin contact with<br>product may cause dermatitis and blistering.<br>Reproductive and Not known or reported to cause reproductive or developmental toxicity.   | Sodium carbo  |  |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br>Component Animal Toxicology<br>Dermal LD50 value:<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br>Component Animal Toxicology<br>Inhalation LC50 value:<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br>Product Animal Toxicity<br>Oral LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Dermal LD50 value: Believed to be > 2,000 mg/kg<br>Inhalation LC50<br>No data.<br>value:<br>Skin Irritation: Corrosive to skin<br>Eye Irritation: Corrosive to skin<br>Eye Irritation: Not believed to be sensitising to skin.<br>Subchronic / Chronic There are no known or reported effects from chronic exposure.<br>Toxicity:<br>Sodium carbonate Male rats were exposed to an aerosol of 2% aqueou:<br>solution of this chemical, 4 h.rday, 5 days/week for 3<br>months. No effect was observed at a concentration on<br>10 or 20 mg/cubic meter. At 70 mg/cubic meter weigi<br>gain was decreased and the lungs showed thickenin<br>the intra-alveolar walls, hyperemia, and lymphoid<br>infiltration. Repeated or prolonged skin contact with  | •   | Not known or reported to cause reproductive or developmental toxicity.   |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value</u> :<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br><u>Component Animal Toxicology</u><br><u>Inhalation LC50 value</u> :<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br><u>Product Animal Toxicity</u><br><u>Oral LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Skin Irritation</u> : Corrosive to skin<br>Eye Irritation: Corrosive to skin<br>Eye Irritation: Not believed to be sensitising to skin.<br>Subchronic / Chronic There are no known or reported effects from chronic exposure.  | Sodium carbo  | solution of this chemical, 4 hr.day, 5 days/week for 3-1<br>months. No effect was observed at a concentration of<br>10 or 20 mg/cubic meter. At 70 mg/cubic meter weight<br>gain was decreased and the lungs showed thickening<br>the intra-alveolar walls, hyperemia, and lymphoid<br>infiltration., Repeated or prolonged skin contact with th |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value</u> :<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br><u>Component Animal Toxicology</u><br><u>Inhalation LC50 value</u> :<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br><u>Product Animal Toxicity</u><br><u>Oral LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Inhalation LC50</u> No data.<br><u>value</u> :<br>Skin Irritation: Corrosive to skin<br>Eye Irritation: Corrosive to eyes  |   | There are no known or reported effects from chronic exposure.  |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value</u> :<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br><u>Component Animal Toxicology</u><br><u>Inhalation LC50 value</u> :<br>Sodium carbonate LC50 1 h = 4.6 mg/l Rat<br><u>Product Animal Toxicity</u><br><u>Oral LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>Dermal LD50 value</u> : Believed to be > 2,000 mg/kg<br><u>No data</u> .   | Skin Irritation:<br>Eye Irritation:                         | Corrosive to eyes  |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value</u> :<br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)<br>Sodium carbonate LD50 Believed to be > 2,000 mg/kg Rabbit<br><u>Component Animal Toxicology</u><br><u>Inhalation LC50 value</u> :   | Oral LD50 value:<br>Dermal LD50 value:<br>Inhalation LC50   | Believed to be > 2,000 mg/kg   |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value:</u><br>Pentapotassium LD50 > 2,000 mg/kg Rat<br>bis(peroxymonosulphat<br>e) bis(sulphate)   | Inhalation LC50 value:                                      |  |
| e) bis(sulphate)<br>Sodium carbonate LD50 = 4,090 mg/kg Rat<br><u>Component Animal Toxicology</u><br><u>Dermal LD50 value</u> :  | e) bis(sulphate)  | LD50 Believed to be > 2,000 mg/kg Rabbit   |
| e) bis(sulphate)   | Dermal LD50 value:  |  |
|  | , , , ,   | LD50 = 4,090 mg/kg Rat   |
| Component Animal Toxicology         Oral LD50 value:         Pentapotassium       LD50       500 mg/kg       Rat         bis(perevymenosulphat   | Oral LD50 value:<br>Pentapotassium<br>bis(peroxymonosulphat |  |

clastogenic in the chromosomal aberration test.

Carcinogenicity:

This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

## **SECTION 12. ECOLOGICAL INFORMATION**

Overview:

No data for product. Individual constituents are as follows:

### Ecological Toxicity Values for: Sodium carbonate

| Pimephales promelas (fathead minnow)   |             | (nominal, static). 96 h LC50 < 850 mg/l   |
|--|-------------|---|
| Bluegill<br>Mosquito fish<br>Daphnia magna,<br>Ceriodaphnia dubia<br>Navicula seminulum (diatom) | -<br>-<br>- | (nominal, static). 96 h LC50 = 320 mg/l<br>(nominal, static). 96 h LC50 = 740 mg/l<br>(nominal, static). 48 h LC50= 265 mg/l<br>(nominal) 48 h EC50= 199.82 mg/l<br>(nominal, static). 96 h EC50 = 242 mg/l |

### Ecological Toxicity Values for: POTASSIUM PEROXYDISULFATE

| Cyprinus carpio (Carp)       | - | 48 h LC50 = 1,360 mg/l |
|------------------------------|---|------------------------|
| Oncorhynchus mykiss (rainbow | - | 48 h LC50 = 234 mg/l   |
| trout)                       |   |                        |
| Poecilia reticulata (guppy)  | - | 48 h LC50 = 845 mg/l   |
| Daphnia magna (Water flea)   | - | 48 h LC50= 92 mg/l     |
|                              |   |                        |

### **SECTION 13. DISPOSAL CONSIDERATIONS**

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

Waste Disposal Summary : If this product becomes a waste, it will be a nonhazardous waste.

Disposal Methods : As a nonhazardous solid waste it should be disposed of in accordance with local, state and federal regulations.

## **SECTION 14. TRANSPORT INFORMATION**

| <b>DOT</b><br>UN number<br>Description of the goods<br>Class<br>Packing group<br>Labels<br>Emergency Response<br>Guidebook Number  | <ul> <li>3260</li> <li>Corrosive solid, acidic, inorganic, n.o.s.</li> <li>(Potassium hydrogenperoxomonosulphate)</li> <li>8</li> <li>II</li> <li>8</li> <li>154</li> </ul>                       |
|--|---|
| <b>TDG</b><br>UN number<br>Description of the goods<br>Class<br>Packing group<br>Labels  | <ul> <li>3260</li> <li>CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.<br/>(Potassium hydrogenperoxomonosulphate)</li> <li>8</li> <li>II</li> <li>8</li> </ul>   |
| IATA<br>UN number<br>Description of the goods<br>Class<br>Packing group<br>Labels<br>Packing instruction (cargo<br>aircraft)<br>Packing instruction<br>(passenger aircraft)<br>Packing instruction<br>(passenger aircraft) | <ul> <li>3260</li> <li>Corrosive solid, acidic, inorganic, n.o.s.<br/>(Potassium hydrogenperoxomonosulphate)</li> <li>8</li> <li>II</li> <li>8</li> <li>863</li> <li>859</li> <li>Y844</li> </ul> |
| IMDG-CODE<br>UN number<br>Description of the goods<br>Class<br>Packing group<br>Labels<br>EmS Number 1<br>EmS Number 2   | <ul> <li>3260</li> <li>CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.<br/>(Potassium hydrogenperoxomonosulphate)</li> <li>8</li> <li>II</li> <li>8</li> <li>F-A</li> <li>S-B</li> </ul>               |

# **SECTION 15. REGULATORY INFORMATION**

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

### **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.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### **US State Regulations**

#### Massachusetts Right To Know

|                            | Dipotassium<br>peroxodisulphate                            | 7727-21-1  |
|----------------------------|--|------------|
| Pennsylvania Right To Know |  |            |
|                            | pentapotassium<br>bis(peroxymonosulphate)<br>bis(sulphate) | 70693-62-8 |
|                            | Sodium carbonate   | 497-19-8   |
|                            | Dipotassium<br>peroxodisulphate                            | 7727-21-1  |

#### New Jersey Right To Know

| pentapotassium            | 70693-62-8 |
|---------------------------|------------|
| bis(peroxymonosulphate)   |            |
| bis(sulphate)             |            |
| Sodium carbonate          | 497-19-8   |
| Dipotassium               | 7727-21-1  |
| peroxodisulphate          |            |
| tetra[carbonato(2-        | 7760-50-1  |
| )]dihydroxypentamagnesium |            |

### California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### The components of this product are reported in the following inventories:

TSCA

: The components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

### Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIOC (New Zealand), PICCS (Philippines), TSCA (USA)

## **SECTION 16. OTHER INFORMATION**

SECTIONS REVISED: Major References : 3 Available upon request.

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