



To Our Customers:

The attached Safety Data Sheet (SDS) was prepared by the vendor of the product you purchased through one of our divisions. We used the manufacturer's electronic document directly or scanned a paper copy and generated a file for our automated SDS delivery system.

All statements, technical information, and recommendations contained therein are solely that of the manufacturer of the product. We at Zep Inc. did not verify the accuracy and completeness of the statements and do not warrant or guarantee the information. We provide vendor SDSs to assist our customers in their compliance efforts. The attached document is in compliance with one of the respective country regulatory requirements noted below:

The OSHA Hazard Communication Standard (in the United States)
The Hazardous Products Regulations (in Canada)

We made every effort to deliver all of the information prepared by the manufacturer. We cannot anticipate all conditions under which this information will be used. If you have any questions about the statements on the SDS, please contact the company shown on the document.

Zep Inc. assumes no liability or responsibility for loss or damage resulting from the improper use or handling of this product, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the manufacturer's product label and Safety Data Sheet.

Sincerely,

Product Stewardship Team
Zep Inc.

Security Floor Treatment

SECTION 1. IDENTIFICATION

Product Identifier: Security Floor Treatment
Other Means of Identification: Powder Sanitizer
Recommended Use: Powder Sanitizer
Restrictions on Use: No further relevant information available.
Initial Supplier Identifier: Agrisan Specialty Chemical and Pharmaceutical
 451 Smith St.
 Arthur, Ontario
 N0G 1A0, Canada
Emergency Telephone Number: CALL CANUTEC'S 24-HOUR NUMBER
 613-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification: The product is classified and labeled according to the Globally Harmonized System (GHS).
 Eye Damage/Irritation 1 H318
 Oxidizing Solids 3 H272
 Acute Toxicity 4 Oral H302
 Specific Target Organ Toxicity following Single Exposure 3 H335

Other Hazards:



Signal word: Danger

Hazard-determining components of labeling: Sodium carbonate peroxyhydrate, Sodium dichloroisocyanurate.

Hazard statements: May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation.

Precautionary statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Take any precaution to avoid mixing with combustibles. Keep away from heat. Keep container tightly closed. Store locked up. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

If swallowed: Rinse mouth. Call a POISON CENTER or doctor if you feel unwell.

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.

If inhaled: Get medical advice/attention if you feel unwell.

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Other Names/Identifiers | CAS No. | Concentration |
|--------------------------------|--|------------|---------------|
| Sodium carbonate peroxyhydrate | Disodium carbonate, compound with hydrogenperoxide (2:3) | 15630-89-4 | 80-100% |
| Sodium dichloroisocyanurate | | 51580-86-0 | 1-5% |

Notes: None

SECTION 4. FIRST-AID MEASURES

Inhalation: In case of unconsciousness place patient stably in side position for transportation.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Immediately call a doctor.

Most Important Symptoms and Effects, Acute and Delayed: No further relevant information available.

Immediate Medical Attention and Special Treatment: Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Extinguishing Media:

Unsuitable No further relevant information available.

Extinguishing Media:

Specific Hazards Arising from the Product: No further relevant information available.

Special Protective Equipment and Precautions for Fire-Fighters: No special measures required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Not required.

Methods for Containment and Cleaning Up: Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Prevent formation of dusts.

Conditions for Safe Storage: Corrosive to Aluminum. Keep receptacle tightly sealed. Protect from heat and direct sunlight.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

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| Components with limit values that require monitoring at the workplace: |
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| The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
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Additional: the lists that were valid during the creation were used as a basis.

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Eye/Face Protection: Avoid contact with the eyes and skin. Use tightly sealed goggles.

Skin Protection: Avoid contact with the eyes and skin.

Protective Gloves: Use protective gloves. The glove material has to be impermeable and resistant to the product. Due to missing tests, no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and degradation.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | White powder |
| Odour: | Mild |
| Odour Threshold: | Not determined |
| pH: | 10 (1% Solution) |
| Melting Point and Freezing Point: | Not applicable |
| Initial Boiling Point and Boiling Range: | Not applicable |
| Flash Point: | Not applicable |
| Evaporation Rate: | Not determined |
| Flammability (solid, gas): | Not applicable |
| Upper and Lower Flammability or Explosive Limit: | Not determined |
| Vapour Pressure: | Not applicable |

| | |
|--|------------------------------------|
| Vapour Density (air = 1): | Not applicable |
| Relative Density (water = 1): | Not applicable |
| Solubility in Water: | Complete at recommended dilutions. |
| Solubility in Other Liquids: | Not determined |
| Partition Coefficient, n-Octanol / Water (Log Kow): | Not determined |
| Auto-ignition Temperature: | Not determined |
| Decomposition Temperature: | Not determined |
| Viscosity: | Not applicable |

SECTION 10. STABILITY AND REACTIVITY

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|---|---|
| Reactivity: | Not determined |
| Chemical Stability: | Not determined |
| Possibility of Hazardous Reactions: | No dangerous reactions known |
| Conditions to Avoid: | No further relevant information available. |
| Incompatible Materials: | No further relevant information available. |
| Hazardous Decomposition Products: | No decomposition if used according to specifications. |

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD/LC50 values that are relevant for classification:

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|--|----------------|
| 15630-89-4 Sodium Percarbonate | |
| LD50 (oral): | 1034 mg/kg |
| LD50 (dermal): | >2000 mg/kg |
| 51580-86-0 Sodium Dichloroisocyanurate | |
| LD50 (oral): | 300-2000 mg/kg |
| LD50 (dermal): | >2000 mg/kg |

Skin Corrosion / No further relevant information available

Irritation:

Serious Eye Damage / Severe eye irritant. May cause permanent injury.

Irritation:

STOT (Specific Target Dust can cause lung and eye irritation and drying of the skin.
Organ Toxicity) -

Single Exposure:

Aspiration Hazard: No further relevant information available.

STOT (Specific Target No further relevant information available.
Organ Toxicity) -

Repeated Exposure:

Respiratory and/or No sensitizing effects known.
Skin Sensitization:

Carcinogenicity

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| IARC (International Agency for Research on Cancer) |
| <i>None of the ingredients is listed.</i> |
| NTP (National Toxicology Program) |
| <i>None of the ingredients is listed.</i> |
| OSHA-Ca (Occupational Health & Safety Administration) |
| <i>None of the ingredients is listed.</i> |

Reproductive Toxicity

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|--------------------------------------|--|
| Development of Offspring | No further relevant information available. |
| Sexual Function and Fertility | No further relevant information available. |
| Effects on or via Lactation | No further relevant information available. |
| Germ Cell | No further relevant information available. |
| Mutagenicity | |
| Interactive Effects | No further relevant information available. |

SECTION 12. ECOLOGICAL INFORMATION

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|---------------------------------------|--|
| Ecotoxicity: | No further relevant information available. |
| Persistence and Degradability: | No further relevant information available. |
| Bioaccumulative Potential: | No further relevant information available. |
| Mobility in Soil: | No further relevant information available. |
| General Notes: | Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. |

SECTION 13. DISPOSAL CONSIDERATIONS

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|-------------------------|---|
| Disposal | Must not be disposed of together with household garbage. Do not allow product to reach sewage system. |
| Recommendations: | Uncleaned packaging disposal must be made according to official regulations. |

SECTION 14. TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Technical Name (for N.O.S. entry) | Transport Hazard Class(es) | Packing Group |
|------------|--------|-------------------------|-----------------------------------|----------------------------|---------------|
| TDG | 1479 | OXIDIZING SOLID, N.O.S. | Sodium Percarbonate | 5.1 | III |

Special Precautions

| | |
|----------------------|--|
| Environmental | No further relevant information available. |
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Hazards:

Transport in Bulk No further relevant information available.
According to Annex II
of MARPOL 73/78 and
the IBC Code:

SECTION 15. REGULATORY INFORMATION

Safety, Health and This information is based on our present knowledge. However, this shall not constitute
Environmental a guarantee for any specific product features and shall not establish a legally valid
Regulations: contractual relationship.

SECTION 16. OTHER INFORMATION

Date of Latest 01-June-2017
Revision:
