

Entryway, Drain, and Floor Treatment

Experts in biosecurity and innovation, JBI is a chemical solution and equipment provider for various industries across the country.

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Give us a call today for consultation, product offerings, and availability.



SECURITY FLOOR TREATMENT

Patented Granular Entryway, Drain and Floor Treatment

This product is the first granular floor treatment that combines alkalinity and multiple oxidizing compounds for superior performance. When activated, this product generates hydrogen peroxide and a small amount of chlorine to accelerate activity.

Security Floor Treatment's alkalinity and accelerant greatly increases chemical activity and oxygen-release rate. Surfactants ensure that this product will penetrate into all cracks, crevices, and porous surfaces where conventional floor treatments do not reach.

Physical Properties (Typical):

Appearance	White granules
Odor	Mild to none
pH (1% in water, wt/wt)	10
Melting Point	>250oF (>121oC)
Packed Density	7.9 pounds/gal (950g/l)
Availability	400 pound (181 kg) & 100 pound drums (45.4. kg)



Security Floor Treatment contains two activators to enhance oxidation rate, stability, and performance. This product can be used to clean floors, drains and any other non-food contact surfaces.

All significant components in this product are biodegradable. A biodegradability statement is available upon request.

Directions for Use:

- Apply undiluted product to floors and other non-metallic surfaces
- Drain treatment: Apply to drain covers and entire perimeter or drain
- Floor treatment: Apply 2 to 4 oz per square yard (68 to 135 g per square meter)
- Entryway treatment: Apply 1/16 to 1/8 in (1.6 to 3.2 mm) thick in entryway or on mat
- Rinse product to drain after use in accordance with regulations

This product does not contain any nonylphenol ethoxylates (NPEs) or phosphates and is better for the environment and faces less regulatory restrictions and environmental implications than NPE or phosphate-containing products.



Security Floor Treatment is now registered with Organic Materials Review Institute (OMRI) as a processing sanitizer and cleaner. It may now be used in certified organic production or food processing and handling.



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Questions and Answers on Security Floor Treatment

Question: *“What is unique about Security Floor Treatment?”*

Answer: Security Floor Treatment is a patented product that is the first granular floor treatment and entry-way control product that combines alkalinity and multiple oxidizing compounds for superior performance.

Question: *“Do you get the fumes or smells of chlorinated products or the issues if it mixes with acid products?”*

Answer: There are less potential issues with dangerous chlorine fumes when working with Security Floor Treatment. We have never heard a customer complain of fumes or odor issues when using this product. Always read the SDS and avoid inhaling this or any other dust.

Question: *“What will your floor powder do to my floors and will it have an effect on my treatment facility?”*

Answer: Security Floor Treatment is not corrosive like acids and strong chlorine-based floor powders; it is environmentally safe; and more user-friendly than chlorine or quaternary floor products. Any residual product washed down the drain will help reduce your BOD.

Question: *“I only care about cleaning result, how do the alkali peroxide products clean my floor?”*

Answer: Facilities achieve a deeper, enhanced cleaning result because the activation of the alkali peroxide provides increased chemical activity thus deeper cleaning into cracks and porous surfaces.

Question: *“Aren’t these products a lot more concentrated therefore more dangerous to store or use than my current products?”*

Answer: Security Floor Treatment is an industrial chemical product and hazardous when handled incorrectly just like chlorine bleach and alkaline detergents. The key to safety is proper PPE training.

Question: *“Can you cut through the sale presentation and tell me why I need this product?”*

Answer: Dryer environment than door foamers – very low chlorine – deep cleaning – enhanced cleaning performance – free rinsing – reduced corrosion – improved BOD/COD – improved safety with reduced slip hazard – better efficacy than any other dry floor treatment in the world.

Question: *“The SDS says ‘Harmful if swallowed,’ what does this mean to humans or livestock?”*

Answer: The least-severe ingestion warning is “Harmful if swallowed”. Most SDS for sodium chloride (table salt) and acetylsalicylic acid (Aspirin) have this warning. This product is not deleterious if small amounts get into animal feed. The intent of the statement to comply with OSHA regulations and instruct consumers not to ingest the product as-is or feed it to animals.

Question: *“Can I put this product in with other trash after use?”*

Answer: No, this is an oxidizer and industrial chemical. After use, the product must be washed down a drain followed with plenty of water. Do not put this or any other industrial chemical in with other dry waste.

Question: *“What happens to this product after it is washed down the drain?”*

Answer: Similar to sodium chloride, this product is not harmful to aquatic life once diluted. Once in water (rate of decomposition depends on concentration and other chemicals present), greater than 99% of the product breaks down to carbon dioxide, oxygen, sodium chloride and water.



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