

Section 1 - Identification**Product Name: Bakery Pan Detergent**

A granular alkaline detergent.

Revised: 6/26/15

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|---|---|---|
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Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 2A;
Specific Target Organ Toxicity-Single Exposure 3 - respiratory

Hazard statements: Causes skin and eye irritation.
May cause respiratory irritation.

Signal word: Warning

Pictogram: Exclamation

Precautionary statements

Prevention

Wash hands thoroughly after handling. Wear protective gloves such as latex.

Wear eye protection such as safety glasses with side shields.

Avoid breathing dust. Use only outdoors or in a well-ventilated area.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER if you feel unwell.

Storage: Store in well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents in accordance with local, regional, national, and international regulations.

**Section 3 - Composition / Information on Ingredients**

| Ingredient | C.A.S. No. | Concentration |
|---|------------|---------------|
| Sodium metasilicate | 6834-92-0 | 33% |
| Sodium tripolyphosphate | 7758-29-4 | 29% |
| Sodium sulfate | 7757-82-6 | 15% |
| Sodium carbonate | 497-19-8 | 15% |
| Alcohols, C6-10, ethoxylated propoxylated | 68987-81-5 | 2% |

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

Skin Contact: For brief contact rinse with water or wash area with soap and water. If irritation or redness is already present flush skin with running water. Remove contaminated clothing and shoes. If irritation persists, call a physician. Wash contaminated clothing before reuse.

Inhalation: If affected, move exposed person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If affected person is conscious, give a glass of water or milk to drink. Get medical attention.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Sweep up. Usually product can still be used as directed. If product cannot be used, scoop or shovel into clean pails or drums.

Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet. Store in a cool, dry place and keep containers closed.

Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

Ventilation: None when used as directed.

Respiratory Protection: Usually none. If dust causes sneezing or irritation, wear a nuisance dust mask while scooping dry product.

Gloves: Wear rubber or latex gloves when handling powder or putting hands into solutions.

Eye Protection: Safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

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| Appearance and Odor: A white granular/powdered solid with no odor. | |
| Odor Threshold: Not Available | Vapor Pressure: Not Applicable |
| pH: of 1% solution: 12.5 ± 0.5 | Vapor Density: Not Applicable |
| Melting Point: Not Available | Relative Density (Specific Gravity): 1.75 |
| Freezing Point: Not Available | Solubility(ies): Water: 100% |
| Boiling Point: Not Available | Partition coefficient: Not Available |
| Boiling Range: Not Available | Auto-ignition Temperature: Not Available |
| Flash Point: None. (ASTM D-56 closed cup) | Decomposition Temperature: Not Available |
| Evaporation Rate: Not Applicable | Viscosity: Same as water.- |
| Flammability: (solid, gas): Not Applicable | Volatiles Percent: 0% |
| Upper Explosive Limit: None | V.O.C.: 0% - 0 grams/liter |
| Lower Explosive Limit: None | |

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Potential Health Effects:

Eyes - causes irritation, redness, tearing, blurred vision. Powder may cause abrasive damage.

Skin - causes irritation, redness. Brief contact has little or no effect when rinsed off soon.

Swallowing - causes gastrointestinal irritation, nausea.

Breathing - excessive inhalation of dust can cause irritation, sneezing.

Section 12 - Ecological Information

Do not dispose of unusable product in nature.

Section 13 - Disposal Considerations

Waste Disposal Method: Up to 10 pounds may be washed to a sanitary sewer with about 10 gallons of water for every pound of product.

Section 14 - Transport Information

D.O.T. Hazard Class: Disodium Trioxosilicate, Pentahydrate, 8, UN 3253, III

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 5/13/15. Removed "harmful if swallowed."

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.