

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

071383777

N/A

Harry J. Bosworth Company  
Manufacturer MSDS Number: NFPA

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1        2

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SECTION 1 : Chemical Product and Company Identification  
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MSDS Name: G.T.C. (General Tray Cleaner)  
Manufacturer Name: Harry J. Bosworth Company  
Address:

7227 North Hamlin Avenue  
Skokie, Illinois 60076-3999

Emergency Phone: 800-535-5053

Business Phone: 847-679-3400  
For information in North America, call: 847-679-3400  
Manufacturer MSDS Revision Date:  
11/01/00

NFPA  
Health: 1  
Flammability: 0  
Reactivity: 2  
Other: -

NFPA HAZARD RATING:

4 û EXTREME  
3 û HIGH  
2 û MODERATE  
1 û SLIGHT  
0 - INSIGNIFICANT

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SECTION 2 : Hazardous Ingredients/Identity Information  
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Chemical Name  
Phosphate blend CAS#  
10101-89-0 Percent  
Not Applicable

OSHA PEL TWA: 10 mg/m3  
ACGIH TLV TWA: 5 mg/m3

COMMON NAMES AND SYNONYMS: Trisodium phosphate  
UN NUMBER: Not Applicable  
Chemical Name  
Soda ash CAS#  
497-19-8 Percent  
Not Applicable

OSHA PEL TWA: Not Applicable  
ACGIH TLV TWA: Not Applicable

COMMON NAMES AND SYNONYMS: Sodium carbonate  
UN NUMBER: Not Applicable

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SECTION 3 : Physical And Chemical Characteristics  
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Physical State/Appearance:  
Crystalline powder  
Color:  
White  
Odor:  
Slight odor  
Vapor Pressure:  
Not Applicable  
Vapor Density:  
(Air=1): Not Applicable  
Boiling Point:  
Not Applicable  
Melting Point:  
700 deg C+  
Solubility:  
In Water: Soluble (not 100%)  
Specific Gravity:  
(Water=1): 1.00 @ 20 deg C  
Evaporation Point:  
(Butyl Acetate=1): Not Applicable  
FlashPoint:  
None  
Upper Flammable Explosive Limit:  
Not Applicable  
Lower Flammable Explosive Limit:  
Not Applicable

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SECTION 4 : Fire And Explosion Hazards  
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Flash Point:  
None  
Upper Flammable or Explosive Limit: Not Applicable  
Lower Flammable or Explosive Limit: Not Applicable  
Extinguishing Media:  
None  
Fire Fighting Instructions:  
None. Avoid water for bulk material. May become slightly caustic.  
Unusual Fire Hazards:  
None

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SECTION 5 : Health Hazards  
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Applies to All Ingredients:  
Potential Health Effects:  
Eye Contact:

Acute: Continuous contact may cause irritation.  
Skin Contact:  
Acute: Continuous contact may cause skin irritation.  
Inhalation:  
Acute:  
(BREATHING): Heavy dust may irritate nose and throat.  
Ingestion:  
Acute:  
(SWALLOWING): May injure mouth throat and gastrointestinal tract.  
Chronic Eye Contact:  
Continuous contact may cause irritation.  
Chronic Skin Contact:  
Continuous contact may cause skin irritation.  
Chronic Inhalation:  
(BREATHING): Heavy dust may irritate nose and throat.  
Chronic Ingestion:  
(SWALLOWING): May injure mouth throat and gastrointestinal tract.  
Carcinogenicity:  
Not Determined  
OSHA Designation: Not Applicable  
NTP Designation: Not Applicable  
IARC Designation: Not Applicable  
NOTE: Allergic reaction may occur in some individuals. Check with physician.

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SECTION 6 : Emergency And First Aid Procedures  
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Eye Contact:  
Flush eyes for 15 minutes lifting upper and lower lids intermittently.  
Skin Contact:  
Wash with water. If irritation persists, call a physician.  
Inhalation:  
(BREATHING): Remove from exposure. If experiencing breathing difficulty, obtain medical attention.  
Ingestion:  
(SWALLOWING): Rinse mouth out with water. Give water to cause particles to dissolve. Do not induce vomiting. Call a physician.

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SECTION 7 : Reactivity Data  
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Chemical Stability:  
Stable  
Conditions to Avoid:  
Moisture, acid  
Hazardous Polymerization:  
None  
CONDITIONS TO AVOID: None  
Hazardous Decomposition Products:  
None

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SECTION 8 : Precautions For Safe Handling  
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Spill Cleanup Measures:

Material should be swept up for disposal.

Other Precautions:

This product is for professional use only as stated in directions. It is the responsibility of the dentist to train personnel.

Handling:

Handle with care.

Storage:

Store in cool, dry place.

Hygiene Practices:

Wash hands after use and before eating or smoking

Waste Disposal:

Landfill in accordance with local, State, and Federal regulations.

IATA:

IATA REGULATED: Not Applicable

IDENTIFICATION NUMBER: Not Applicable

LABEL: Not Applicable

IATA Shipping Name:

Not Applicable

IATA Hazard Class:

Not Applicable

IATA Packing Group: Not Applicable

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SECTION 9 : Control Measures  
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Ventilation System:

SPECIAL VENTILATION: Open window if dust is released in environment

MECHANICAL (GENERAL) VENTILATION: Use as needed

Local Exhaust:

Use as needed

Other Exhaust Information:

None

Hand Protection Description:

PROTECTION GLOVES: Use as necessary

Eye/Face Protection:

Wear chemical goggles if dust released in environment

Respiratory Protection:

Use NIOSH/OSHA approved respiratory protection mask.

Other Protective:

Use as needed

WORK AND HYGIENIC PRACTICE: Wash hands after use and before eating or smoking

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SECTION 10 : Other Information  
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Applies to all ingredients:

OSHA 29 CFR 1200:

This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for

this product.

**NFPA:**

Fire Hazard: 0 - INSIGNIFICANT

Health: 1 - SLIGHT

Reactivity: 2 - MODERATE

Specific Hazard: -

MSDS Revision Date:

11/01/00

Disclaimer:

The information contained in this sheet is, to the best of our knowledge, believed to be accurate.

To the best of our knowledge, the information contained herein is accurate. However, The Harry J. Bosworth company does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**NFPA HAZARD RATING:**

4 û EXTREME

3 û HIGH

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1 û SLIGHT

0 - INSIGNIFICANT

Additional Information:

Health Hazard Index:

SEVERE HAZARD: Ratings - 1

SERIOUS HAZARD: Ratings - 2

MODERATE HAZARD: Ratings - 3

SLIGHT HAZARD: Ratings - 4

MINIMUM HAZARD: Ratings - 5