

SAFETY DATA SHEETS

This SDS packet was issued with item:

071383777

N/A

Harry J. Bosworth Company
Manufacturer MSDS Number: NFPA

0

1

2

SECTION 1 : Chemical Product and Company Identification

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

SECTION 2 : Hazardous Ingredients/Identity Information

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

SECTION 3 : Physical And Chemical Characteristics

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

SECTION 4 : Fire And Explosion Hazards

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

SECTION 5 : Health Hazards

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.

SECTION 6 : Emergency And First Aid Procedures

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.

SECTION 7 : Reactivity Data

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

SECTION 8 : Precautions For Safe Handling

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

SECTION 9 : Control Measures

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

SECTION 10 : Other Information

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 ⚡ EXTREME

3 ⚡ HIGH

2 ⚡ MODERATE

1 ⚡ 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