

SAFETY DATA SHEETS

This SDS packet was issued with item:

071429885

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071430024 071430057 071438373 273021517

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071345065

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Trurepair Powder Pink/Vein/Clear
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:

11/01/06

Trade Names:

Trurepair Powder(TM) Pink/Vein/Clear

Synonyms:

Polymethyl methacrylate

Benzoyl Peroxide

Cadmium Pigments (not in clear)

NFPA

Health: 1

Flammability: 1

Reactivity: 1

Other:

NFPA HAZARD RATING:

4 - EXTREME

3 - HIGH

2 - MODERATE

1 - SLIGHT

0 - INSIGNIFICANT

Health Hazard Index - Ratings:

SEVERE HAZARD - 1

SERIOUS HAZARD - 2

MODERATE HAZARD - 3

SLIGHT HAZARD - 4

MINIMUM HAZARD - (5)

Product Codes:

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name

Particulates NOC CAS#

Not available Percent

Not Applicable

OSHA PEL TWA: 15 mg/m3

ACGIH TLV TWA: 10 mg/m3

COMMON NAMES AND SYNONYMS: Polymethyl methacrylate

UN NUMBER: Not Applicable

Chemical Name

Organic Peroxide CAS#

94-36-0 Percent

Not Applicable

OSHA PEL TWA: 5 mg/m3

ACGIH TLV TWA: 5 mg/m3

COMMON NAMES AND SYNONYMS: Benzoyl Peroxide

UN NUMBER: 3102

Chemical Name

Pigment (not in case of clear) CAS#

7440-43-9 Percent

Not Applicable

OSHA PEL TWA: 0.05 mg/m3

ACGIH TLV TWA: 0.05 mg/m3

COMMON NAMES AND SYNONYMS: Cadmium Pigments (not in clear)

UN NUMBER: Not Applicable

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Fine powder

Color:

Pink/vein/clear

Odor:

Faint odor when in bulk.

Vapor Pressure:

Not Determined

Vapor Density:

(Air=1): Not Determined

Boiling Point:

Not Determined

Melting Point:

Not Determined

Solubility:

IN WATER: Insoluble

Specific Gravity:

(H2O=1): Not Determined

Evaporation Point:

Not Determined (Butyl Acetate=1)

FlashPoint:

304 deg C

Not Determined

Upper Flammable Explosive Limit:

Not Applicable

Lower Flammable Explosive Limit:

Not Applicable

SECTION 4 : Fire And Explosion Hazards

Flash Point:

304 deg C

Not Determined

Upper Flammable or Explosive Limit: Not Applicable

Lower Flammable or Explosive Limit: Not Applicable

Extinguishing Media:

Water, carbon dioxide, dry chemical

Fire Fighting Instructions:

Avoid extinguishing methods which may generate dust clouds. Water Stream can disperse dust into air, producing a fire hazard and possible explosion hazard if exposed to ignition source.

Unusual Fire Hazards:

Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust. Fire fighters should wear self-contained apparatus.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

Acute: May be irritated by gross overexposure

Skin Contact:

Acute: May be irritated by gross overexposure

Inhalation:

Acute: (BREATHING): Dust may cause nuisance

Ingestion:

Acute: (SWALLOWING): None known

Chronic Eye Contact:a

May be irritated by gross overexposure

Chronic Skin Contact:

May be irritated by gross overexposure

Chronic Inhalation:

(BREATHING): Dust may cause nuisance

Chronic Ingestion:

(SWALLOWING): None known

Carcinogenicity:

California Proposition 65 Warning: This product may contain a chemical known to the state of California to cause cancer and/or birth defects.

OSHA Designation: REGULATED: No

NTP Designation: Not Applicable

IARC Designation: No evidence

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Immediately flush eyes with water for at least 15 mins.; contact physician.

Skin Contact:

Wash skin with soap and water.

Inhalation:
(BREATHING): Move to fresh air. Seek medical attention if discomfort persists.
Ingestion:
(SWALLOWING): Rinse mouth out with water.

SECTION 7 : Reactivity Data

Chemical Stability:
Stable
Conditions to Avoid:
Heating over 300 deg C. Avoid strong oxidizing agents.
Hazardous Polymerization:
Will not occur

CONDITIONS TO AVOID: Not Applicable
Hazardous Decomposition Products:
Methyl methacrylate monomers and oxides of carbon

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:
Sweep up with sweeping compound. Avoid dusting.
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. Keep container closed to prevent water absorption and contamination.
Storage:
Store in cool, dry place.
Hygiene Practices:
Wash hands before eating and smoking

Waste Disposal:
May be disposed of in landfill or incinerated. Follow Federal, state and local regulations for disposal.

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: Use if necessary.

MECHANICAL (GENERAL) VENTILATION: Use if necessary.

Local Exhaust:

Use if necessary.

Other Exhaust Information:

Open window if necessary

Hand Protection Description:

PROTECTION GLOVES: Impervious gloves, if needed

Eye/Face Protection:

Safety glasses or goggles

Respiratory Protection:

Use type for particulates not otherwise classified, if needed.

Other Protective:

Lab coat, eye wash

WORK AND HYGIENIC PRACTICES: Wash hands before eating and 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.

State:

California Proposition 65 Warning: This product may contain a chemical known to the state of California to cause cancer and/or birth defects.

NFPA:

Fire Hazard: 1 - SLIGHT

Health: 1 - SLIGHT

Reactivity: 1 - SLIGHT

MSDS Revision Date:

11/01/06

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.

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