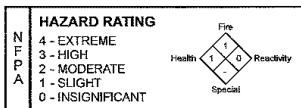


MATERIAL SAFETY DATA SHEET

HARRY J. BOSWORTH COMPANY
 7227 North Hamlin Avenue
 Skokie, Illinois 60076-3999
 Information Phone: 847.679.3400
 Emergency Phone: 800.535.5053



PRODUCT: Softone™ Powder (white)
 DATE PREPARED: 1/17/12

HEALTH HAZARD DATA	
CARCINOGENICITY Titanium dioxide is listed as a possible human carcinogen by IARC.	NTP None known.
IARC See above.	OSHA REGULATED None known.

EMERGENCY & FIRST AID PROCEDURES
TREATMENT FOR EYE CONTACT Wash eyes with plenty of water for 15 minutes. If discomfort persists, see physician.
TREATMENT FOR SKIN CONTACT Wash skin with soap and water.
TREATMENT FOR INHALATION (BREATHING) Remove person to fresh air. If trouble persists, call physician.
TREATMENT FOR INGESTION (SWALLOWING) Induce vomiting, call physician.

HAZARDOUS COMPONENTS	
INGREDIENTS 1. Particulates N.O.R. 2. Plaster of Paris 3. Benzoyl Peroxide 4. Titanium Dioxide	PERCENTAGE 1. < 99% 2. < 15% 3. < 2% 4. < 1%
COMMON NAMES AND SYNONYMS 1. Nuisance Dust 2. Calcium Sulfate Hemihydrate 3. Dibenzoyl Peroxide 4. Rutile	CAS NUMBER 1. N/E 2. 28499-65-0 3. 94-36-0 4. 13463-67-7
PEL 1. 15 mg/m ³ (T), 5 mg/m ³ (R) 2. 15 mg/m ³ (T), 5 mg/m ³ (R) 3. 5 mg/m ³ 4. 15 mg/m ³	UN NUMBER 1. N/A 2. N/A 3. 2088 4. 8027
TLV 1. 10 mg/m ³ (T), 3 mg/m ³ (R) 2. 10 mg/m ³ 3. 5 mg/m ³ 4. 10 mg/m ³	

PHYSICAL/CHEMICAL CHARACTERISTICS	
BOILING POINT N/A	MELTING POINT > 150°C
SPECIFIC GRAVITY N/A	VAPOR DENSITY (Air = 1) N/A
VAPOR PRESSURE N/A	EVAPORATION RATE (Butyl Acetate = 1) N/A
APPEARANCE/ODOR Fine, free-flowing white powder with slight acrylic odor.	SOLUBILITY IN WATER None

EFFECTS & HAZARDS OF OVEREXPOSURE (ACUTE & CHRONIC)
EFFECTS & HAZARDS OF EYE CONTACT May cause eye irritation.
EFFECTS & HAZARDS OF SKIN CONTACT May cause irritation.
EFFECTS & HAZARDS OF INHALATION (BREATHING) May cause respiratory tract irritation.
EFFECTS & HAZARDS OF INGESTION (SWALLOWING) May cause discomfort.
OTHER REGULATORY INFORMATION California Proposition 65 Warning: This product may contain a chemical known to the state of California to cause cancer and/or reproductive toxicity.

PRECAUTIONS FOR SAFE HANDLING & USE
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Avoid breathing. Keep from contact with skin and eyes. Soak up and store in container for disposal.
WASTE DISPOSAL METHOD Dispose of in accordance with local, state, and federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORING Store in cool, dry place away from light.
OTHER PRECAUTIONS This product is for professional use only as stated in directions. It is the responsibility of the dentist to train personnel.

REACTIVITY DATA	
STABILITY Stable.	
CONDITIONS TO AVOID Heating over 200°C.	
HAZARDOUS DECOMPOSITION PRODUCTS Methyl methacrylate and allyl methylacrylate.	
HAZARDOUS POLYMERIZATION Will not occur.	
CONDITIONS TO AVOID N/A	

FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT N/A	LIMITS LEL N/A UEL N/A
EXTINGUISHING MEDIA Water, fog, CO ₂ , and dry chemicals	
SPECIAL FIREFIGHTING PROCEDURES Should wear full protective clothing including self-contained breathing apparatus.	
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A	

CONTROL MEASURES
RESPIRATORY PROTECTION Nuisance dust-type if needed.
VENTILATION LOCAL EXHAUST VENTILATION If needed.
SPECIAL VENTILATION If needed.
MECHANICAL (GENERAL) VENTILATION If needed.
OTHER VENTILATION Open window if necessary.
PROTECTION GLOVES Impervious nitrile gloves if needed.
EYE PROTECTION Safety glasses or goggles if needed.
OTHER PROTECTIVE EQUIPMENT Lab coat and dust mask.
WORK & HYGIENIC PRACTICES Wash hands before eating and smoking.

ADDITIONAL INFORMATION	
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. The information contained in this sheet is, to the best of our knowledge, believed to be accurate.	
HEALTH HAZARD INDEX	RATINGS
SEVERE HAZARD	1
SERIOUS HAZARD	2
MODERATE HAZARD	3
SLIGHT HAZARD	4
MINIMUM HAZARD	5
SHIPPING INFORMATION	
REGULATED IATA N/A	
PROPER SHIPPING NAME N/A	
HAZARD CLASS N/A	
IDENTIFICATION NUMBER N/A	
PACKAGING GROUP N/A	
LABEL N/A	

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.

~Verified on 2013-01 by Henry Schein to be the most current version of the MSDS. To be verified again on 2016-01. ~

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