

MATERIAL SAFETY DATA SHEET

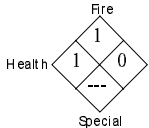
HARRY J. BOSWORTH COMPANY

7227 North Hamlin Avenue

Skokie, Illinois 60076-3999

Information Phone: 847.679.3400

Emergency Phone: 800.535.5053

N F P A	HAZARD RATING		
	4 - EXTREME		
	3 - HIGH		
	2 - MODERATE		
	1 - SLIGHT		
	0 - INSIGNIFICANT		

PRODUCT: Softone Powder Pink

DATE PREPARED: 11/01/06

Hazardous Components		Physical/Chemical Characteristics	
INGREDIENTS: 1. Particles N.O.C. 2. Cadmium Pigments 3. Monoazo Pigments 4. Titanium Dioxide	PERCENTAGE: 1. N/A 2. N/A 3. N/A 4. N/A	BOILING POINT: N/A	MELTING POINT: N/A
COMMON NAMES AND SYNONYMS: 1. Ethyl Methacrylate Polymer 2. Pink Pigment 3. Organic Pink Pigment 4. Titania	CAS NUMBER: 1. N/A 2. 7440-43-9 3. 7032-61-7 4. 13463-67-7	SPECIFIC GRAVITY: (Water = 1) 1.25 (H ₂ O=1)	VAPOR DENSITY: (Air = 1) N/A
PEL: 1. 15 mg/m ² 2. 0.2 mg/m ² 3. N/A 4. 15mgm ³	UN NUMBER: 1. N/A 2. N/A 3. N/A 4. N/A	VAPOR PRESSURE: N/A	EVAPORATION RATE: (Butyl Acetate = 1) 3.0
TLV: 1. 10 mg/m ² 2. 0.05 mg/m ² 3. N/A 4. 10mg/m ³		APPEARANCE/ODOR: Pink powder with faint odor in bulk	SOLUBILITY IN WATER: None

Reactivity Data	Fire and Explosion Hazard Data
STABILITY: Stable	FLASH POINT: 304°C
CONDITIONS TO AVOID: Excessive heat above 240° C, 464° and light	LIMITS: LEL: N/A UEL: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon	EXTINGUISHING MEDIA: Water, carbon dioxide, & dry chemicals
HAZARDOUS POLYMERIZATION: Will not occur	SPECIAL FIREFIGHTING PROCEDURES: Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air producing a fire/explosion hazard if exposed to ignition source.
CONDITIONS TO AVOID: Avoid mix-up with monomer liquids and moisture	UNUSUAL FIRE AND EXPLOSION 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 contained breathing apparatus.

Health Hazard Data	
CARCINOGENICITY: Cadmium is listed as a suspected human carcinogen by IARC and NTP.	NTP: N/A
IARC: N/A	OSHA REGULATED: N/A
Effects and Hazards of Overexposure (Acute and Chronic)	
EFFECTS AND HAZARDS OF EYE CONTACT: May cause mechanical irritation if eye is rubbed.	
EFFECTS AND HAZARDS OF SKIN CONTACT: None	
EFFECTS AND HAZARDS OF INHALATION (BREATHING): Generally none	
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING): Generally none	
California Proposition 65: This product may contain chemicals known to the State of California to cause cancer.	

Emergency and First Aid Procedures
TREATMENT FOR EYE CONTACT: Flush with water for 15 minutes.
TREATMENT FOR SKIN CONTACT: Wash with soap and water
TREATMENT FOR INHALATION (BREATHING): Remove to fresh air
TREATMENT FOR INGESTION (SWALLOWING): Rinse mouth out with water
Precautions for Safe Handling and Use
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Sweep up with sweeping compound.
WASTE DISPOSAL METHOD: Follow local, state and federal laws for disposal.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in cool, dry place tightly closed.
OTHER PRECAUTIONS: 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 windows if needed
PROTECTION GLOVES: If needed-imperveous nitrile gloves
EYE PROTECTION: If needed-safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT: Lab coat and dustmask
WORK AND HYGIENIC PRACTICES: Wash hands before eating or 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.

Softone Powder

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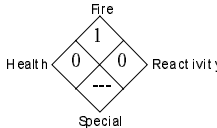
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PRODUCT: Softone Liquid

DATE PREPARED: 11/01/06

Hazardous Components		Physical/Chemical Characteristics	
INGREDIENTS: 1. Plasticizers 2. Alcohol	PERCENTAGE: 1. N/A 2. N/A	BOILING POINT/FLASH POINT: 567°F (297°C)	MELTING POINT N/A
COMMON NAMES AND SYNONYMS: 1. Alkyl Phthlate 2. Ethyl-Alcohol	CAS NUMBER: 1. 84-74-2 2. 64-17-5	SPECIFIC GRAVITY: (H ₂ O=1) 1.05 @ 20°C	VAPOR DENSITY (Air=1) >Air
PEL: 1. 5mg/m ³ 2. 1000 ppm	UN NUMBER: 1. 3082 2. 1170	VAPOR PRESSURE: 0mmHg @68°F (20°C)	EVAPORATION RATE: N/A
TLV: 1. 5mg/m ³ 2. 1000 ppm		APPEARANCE/ODOR: Clear liquid with characteristic odor	SOLUBILITY IN WATER: Slightly soluble

Reactivity Data		Fire and Explosion Hazard Data	
STABILITY: Stable at room temperature		FLASH POINT: 320°F (160°C)	LIMITS: LEL: 0.5% UEL: N/A
CONDITIONS TO AVOID: Contact with oxidizing agent		EXTINGUISHING MEDIA: Water spray, fog, foam CO ₂ and dry chemicals	
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon		SPECIAL FIREFIGHTING PROCEDURES: Water or foam can cause frothing which can be violent. Fight fire from a safe distance. Wear self contained breathing apparatus and protective clothing.	
HAZARDOUS POLYMERIZATION: Does not occur		UNUSUAL FIRE AND EXPLOSION HAZARDS: None	
CONDITIONS TO AVOID: Heat and Light			

Health Hazard Data	
CARCINOGENICITY: None	NTP: N/A
IARC: N/A	OSHA REGULATED: N/A
Effects and Hazards of Overexposure (Acute and Chronic)	
EFFECTS AND HAZARDS OF EYE CONTACT: Eye irritant	
EFFECTS AND HAZARDS OF SKIN CONTACT: May cause skin irritation.	
EFFECTS AND HAZARDS OF INHALATION (BREATHING): Respiratory tract may be irritated by gross overexposure.	
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING): Headache, drowsiness, loss of appetite, throat irritation, inability to concentrate. Acute oral LD-50 (rabbit): 1000mg/Kg, chronic oral (104 week, dog) : NOEL=2.5% in diet	

Emergency and First Aid Procedures
TREATMENT FOR EYE CONTACT: Flush with water for 15 minutes.
TREATMENT FOR SKIN CONTACT: Wash with water and soap.
TREATMENT FOR INHALATION (BREATHING): Remove individual to fresh air. Get medical attention if discomfort persists.
TREATMENT FOR INGESTION (SWALLOWING): Rinse mouth out with water. Drink water or milk to dilute. Seek medical attention.
Precautions for Safe Handling and Use
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Sweep up area with absorbant sweeping compound. Prevent run-off from entering drains, sewers or streams.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal laws.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place.
OTHER PRECAUTIONS: Should not be used for cases involving pregnant women. This product is for professional use only as stated in the directions. It is the dentists responsibility to train personnel.

Control Measures
RESPIRATORY PROTECTION: Use dust mask.
Ventilation
LOCAL EXHAUST VENTILATION N/A
SPECIAL VENTILATION: N/A
MECHANICAL (GENERAL) VENTILATION: N/A
OTHER VENTILATION: Open window if necessary
PROTECTION GLOVES: Use Impervious Gloves
EYE PROTECTION: Use safety goggles if needed
OTHER PROTECTIVE EQUIPMENT: N/A
WORK AND HYGIENIC PRACTICES: Wash hands before eating and smoking

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MINIMUM HAZARD	5
Shipping Information	
REGULATED IATA:	
PROPER SHIPPING NAME: N/A	
HAZARD CLASS: N/A	
IDENTIFICATION NUMBER: N/A	
PACKAGING GROUP: N/A	
LABEL: N/A	

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