

# MATERIAL SAFETY DATA SHEET

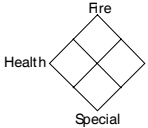
## HARRY J. BOSWORTH COMPANY

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

**PRODUCT:** Trusoft Powder

**DATE PREPARED:** 10/01/04

Hazardous Components	
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
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
PEL: 1. 15 mg/m <sup>2</sup> 2. 0.2 mg/m <sup>2</sup> 3. N/A 4. 15mgm <sup>3</sup>	UN NUMBER: 1. N/A 2. N/A 3. N/A 4. N/A
TLV: 1. 10 mg/m <sup>2</sup> 2. 0.05 mg/m <sup>2</sup> 3. N/A 4. 10mg/m <sup>3</sup>	

Physical/Chemical Characteristics	
BOILING POINT: N/A	MELTING POINT: N/A
SPECIFIC GRAVITY: (Water = 1) 1.25 (H <sub>2</sub> O=1)	VAPOR DENSITY: (Air = 1) N/A
VAPOR PRESSURE: N/A	EVAPORATION RATE: (Butyl Acetate = 1) 3.0
APPEARANCE/ODOR: Pink powder with faint odor in bulk	SOLUBILITY IN WATER: None

Reactivity Data
STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat above 240° C, 464° and light
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Avoid mix-up with monomer liquids and moisture

Fire and Explosion Hazard Data	
FLASH POINT: 304°C	LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Water, carbon dioxide, & dry chemicals	
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.	
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 NTR.	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	

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