

# BAMBERKO 9016

MSDS NO. 4902-01

Material Safety Data

DATE: January 2010

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## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: BAMBERKO 9016  
CHEMICAL FAMILY: Methyl Methacrylate  
MOLECULAR FORMULA: Polymer  
MOLECULAR WGT: Polymer

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### OSHA REGULATED COMPONENTS

COMPONENT	CAS NO.	%	TWA/CEILING	REFERENCE
Methyl Methacrylate	000080-62-6	<1.5	100 ppm	OSHA/ACGIH

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## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Solid material in colorless granules

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STATEMENTS OF HAZARD: NO WARNING STATEMENT

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### POTENTIAL HEALTH EFFECTS

#### EFFECTS OF OVEREXPOSURE:

Over exposure to this material is not likely to cause significant acute toxic effect.

Refer to section 10 for toxicology information on the OSHA regulated components of this product.

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## 4. FIRST AID MEASURES

No specific first aid procedures are necessary for accidental exposure to this product.

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## 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: Not applicable

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FLAMMABLE LIMITS

(% BY VOL): Not applicable

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AUTO IGNITION TEMP: 830° F; 443° C

DECOMPOSITION TEMP: >500° F; 260° C

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EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS:

Use water, carbon dioxide or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
Sweep up spills and place in a waste disposal container.

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## 7. HANDLING AND STORAGE

NONE

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## 8. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Solid material in colorless granules

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MELTING POINT: Not applicable

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VAPOR PRESSURE: Not applicable

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SPECIFIC GRAVITY: Not applicable

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VAPOR DENSITY: Not applicable

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% VOLATILE (BY WT): Negligible

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pH: Not applicable

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SATURATION IN AIR (% BY VOL): Not applicable

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EVAPORATION RATE: Not applicable

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SOLUBILITY IN WATER: Negligible

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VOLATILE ORGANIC CONTENT: Not applicable

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## 9. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

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POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None known

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INCOMPATIBLE MATERIALS: Strong oxidizing agents

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HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or methyl methacrylate.

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## 10. TOXICOLOGICAL INFORMATION

Toxicological information for the product is found under Section 3 HAZARDS IDENTIFICATION. Toxicological information on the OSHA regulated components of this product is as follows:

The acute oral (rat) LD50 value for methyl methacrylate monomer (MMA) is approximately 8,400 mg/kg. Liquid MMA may cause primary eye or skin irritation. Allergic skin reactions may occur by repeated direct contact. Vapor overexposure may cause irritation to the eyes or respiratory tract and may cause central nervous system depression. MMA was not carcinogenic to rats and mice when inhaled at concentrations up to 1000 ppm for 2 years in studies sponsored by the National Toxicology Program. These concentrations produced chronic nasal irritation resulting in inflammation of the nasal cavity and degeneration of the olfactory epithelium.

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**11. WASTE DISPOSAL**

Disposal must be made in accordance with applicable governmental regulations.

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**12. TRANSPORT INFORMATION**

D. O. T. SHIPPING INFORMATION  
PROPER SHIPPING NAME: Not applicable/Not regulated

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HAZARD CLASS: Not applicable

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UN/NA: Not applicable

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D. O. T. HAZARDOUS SUBSTANCES:

(Reportable quantity of product) Not applicable  
D. O. T. LABEL REQUIRED: None required

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**13. USTSCA INFORMATION**

This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C.

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**14. ENVIRONMENTAL INFORMATION**

The following components are defined as toxic chemicals subject to reporting requirements of Section 313 of Title 111 and of 40 CFR 372 or subject to other EPS regulations.

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COMPONENT	CAS NO.	%	TPO (lbs)	RO (lbs)	S313	RCRA	TSCA 12 B
Methyl Methacrylate	000080-62-6	< .5	None	1,000	Yes	U162	NO

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**PRODUCT CLASSIFICATION UNDER SECTION 311 OF SARA**

Not applicable under SARA TITLE III

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## 15. OTHER INFORMATION

### NFPA HAZARD RATING (National Fire Protection Association)

Fire 1	FIRE: Material that must be preheated before ignition can occur.
Health 0   0   Reactivity - Special	HEALTH: Materials which on exposure under fire conditions would offer no hazard beyond that of ordinary combustible material.  REACTIVITY: Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

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