

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

PD ATTACHMENT

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name National Keystone Products Compny	Emergency Telephone Number (800) 535-5053
Address (Number, Street, City, State, and ZIP Code) 616 Hollywood Avenue	Telephone Number for Information 856-663-4700
Cherry Hill, NJ 08002	Date Prepared July 2004 Reviewed July 2006
	Signature of Preparer (optional) M.P.

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazard Rating: Toxicity	0			
Fire	1			
Reactivity	0			
P(EA/MMA) CAS REG #9010-88-2				99.5
Methyl methacrylate 80-62-6	100 ppm	100 ppm		<0.5

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.15-1.19
Vapor Pressure (mm Hg.)	N/A	Melting Point	132°C/270°F Minimum Pour Point
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	Clear to opaque, Mild odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	Use extinguishing media appropriate for surrounding fire.			
Special Fire Fighting Procedures	Floor may be slippery; use care to avoid falling. Transfer spilled material to suitable containers for recovery or disposal.			
Unusual Fire and Explosion Hazards	Material as sold is combustible; burns vigorously with intense heat.			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Temperatures above 260C/500F for prolonged periods to prevent slow decomposition.
Incompatibility (Materials to Avoid) Avoid contact with acids, alkalies & strong oxidizing agents.			
Hazardous Decomposition or Byproducts Thermal decomposition may yield acrylic monomers.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **Yes** Skin? Ingestion? **Eyes?** **Yes**

Health Hazards (Acute and Chronic)

INHALATION - Inhalation of monomer vapor from heated product can cause the following: irritation of nose, throat & lungs - dizziness - headache - nausea

EYES - Monomer vapors from heated product can cause the following: irritation.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures
INHALATION - Move subject to fresh air.

EYE CONTACT - Flush eyes with a large amount of water for at least 15 minutes.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Floor may be slippery; use care to avoid falling. Transfer spilled material to suitable containers for recovery or disposal.

Waste Disposal Method
For disposal incinerate this material at a facility that complies with local, state & federal regulations.

Precautions to Be Taken in Handling and Storing
This material can release monomer vapors or gases when heated to high temperatures during processing, cutting or machining. This material is not hazardous under normal storage

Other Precautions
conditions. However, all materials of this type release some monomer vapors or gases when stored for prolonged periods at elevated temperatures. Avoid temperature extremes during storage; ambient temperature preferred.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
None required under normal operating conditions.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves
Cotton or canvas gloves

Eye Protection
Use safety glasses (ANSI Z87.1 or approved equivalent).

Other Protective Clothing or Equipment

Work/Hygienic Practices