



**AULEN**

**POLYSTYRENE MIRROR SHEET  
POLYSTYRENE (GENERAL PURPOSE)**

Printed:01/08/09

**PRODUCT IDENTIFICATION AND USE**

MANUFACTURER: SHENZHEN AULEN ORNAMENT & MIRROR CO., LTD.  
 5/F KangTian, Fountain Science Park,  
 Pinghu Town, Shenzhen, China

EMERGENCY PHONE NUMBER: 0086 755 8969 4305

PRODUCT IDENTIFIER: POLYSTYRENE MIRROR SHEET

PRODUCT CODE: AP-P82

PRODUCT USE: INJECTION MOULDING WHMIS

CLASSIFICATION: NOT CONTROLLED

**HAZARDOUS INGREDIENTS**

	% W/W	CAS #	TLV
NA			
ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED): POLYSTYRENE			NE

**PHYSICAL DATA**

PHYSICAL STATE: SOLID

ODOUR AND APPEARANCE: TRANSLUCENT PELLETS.

ODOUR THRESHOLD: NE

SPECIFIC GRAVITY/DENSITY (G/ML): 1.04 (WATER = 1)

VAPOUR PRESSURE: NA

VAPOUR DENSITY (AIR=1): NA

VOLATILITY/VOL(%): NE

SOLUBILITY IN H2O: INSOLUBLE IN WATER.

EVAPORATION RATE: NA

BOILING POINT: NA

FREEZING POINT: >132.22°C (270°F)

PH: NA

LOG KOW: NE

**SHIPPING INFORMATION**

THIS PRODUCT IS NOT TDG REGULATED.

**FIRE AND EXPLOSION HAZARD**

FLAMMABILITY: NOT FLAMMABLE.

CONDITIONS: WILL BURN AT ELEVATED TEMPERATURES.

MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY

FLASHPOINT: CHEMICAL. DO **NOT** USE WATER JET.  
NA

UPPER EXPLOSION LIMIT (% V): NE

LOWER EXPLOSION LIMIT (%V): NE

AUTO-IGNITION TEMPERATURE: 427°C (800.6°F)

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON.

EXPLOSION DATA: NE

SENSITIVITY TO IMPACT: NO

SENSITIVITY TO STATIC DISCHARGE: AVOID ACCUMULATION OF STATIC ELECTRICITY AND POSSIBLE FORMATION OF DUST DURING TRANSFER OF POWDER INTO METALLIC INSTALLATIONS. PROVIDE



**AULEN**

**MATERIAL SAFETY DATA SHEET  
POLYSTYRENE (GENERAL PURPOSE)**

Printed: 01/08/09

GROUNDING.

**REACTIVITY**

CHEMICAL STABILITY: STABLE  
INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.  
CONDITIONS OF REACTIVITY: NE  
HAZARDOUS: NE  
DECOMPOSITION PRODUCTS:

**HEALTH HAZARD INFORMATION**

ROUTE OF ENTRY  
SKIN CONTACT: PROCESS VAPOURS MAY CAUSE IRRITATION.  
SKIN ABSORPTION: NE  
EYE: PROCESS VAPOURS MAY CAUSE IRRITATION.  
INGESTION: NOT EXPECTED TO BE HARMFUL.  
INHALATION: PROCESS VAPOURS MAY CAUSE IRRITATION.  
ACUTE OVER EXPOSURE EFFECTS: NE  
CHRONIC OVER EXPOSURE EFFECTS: NE  
SENSITIZATION: DOES NOT MEET WHMIS  
CRITERIA. CARCINOGENICITY: DOES NOT MEET WHMIS  
CRITERIA. TERATOGENICITY: DOES NOT MEET WHMIS  
CRITERIA. MUTAGENICITY: DOES NOT MEET WHMIS  
CRITERIA. REPRODUCTIVE TOXICITY: DOES NOT MEET WHMIS  
CRITERIA.

**PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT: WEAR SAFETY GLASSES AND USE IMPERVIOUS GLOVES.  
SPECIFIC ENGINEERING CONTROLS: LOCAL EXHAUST IS RECOMMENDED.  
LEAK AND SPILL PROCEDURES: SWEEP OR SCOOP UP AND PLACE IN A CLOSED CONTAINER.  
WASTE DISPOSAL: CONSULT FEDERAL OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL METHODS.  
HANDLING PROCEDURES AND EQUIPMENT: WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.  
STORAGE REQUIREMENTS: KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA.

**FIRST AID MEASURES**

EYE FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.  
SKIN WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.  
INGESTION NONE REQUIRED.  
INHALATION REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

**PREPARATION DATE**

PREPARED BY: TECHNICAL DEPARTMENT.  
PHONE NUMBER OF PREPARER: 0086 755 8969 4305  
DATE PREPARED (MM/DD/YY): 01/08/09



**AULEN**

**MATERIAL SAFETY DATA SHEET  
POLYSTYRENE (GENERAL PURPOSE)**

Printed: 01/08/09

MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

THE INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING AND USE, OR MISUSE ARE BEYOND OUR CONTROL, SHENZHEN AULEN ORNAMENT & MIRROR MAKES NO WARRANTY EXPRESSED OR IMPLIED, WITH RESPECT TO COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA RELEVANT TO HIS PARTICULAR USE.