

**77221-7960****M.S.D.S.(Material Safety Data Sheet)**Feb 17<sup>th</sup>, 2011**SECTION 1****PRODUCT & COMPANY IDENTIFICATION**

Product Name : fine glitter – peridot

Manufacturer's Name : WooSol Industry

Phone No. : +82-31-945-1988

Address : #403, Geomsan-Dong, Paju-Si, Gyeonggi-Do, 413-055,Korea

Emergency Call : +82 31 945 1988, +82 31 945 1968

**SECTION 2****PRODUCT INGREDIENTS**

Chemical Name	CAS No.	wt. %	
polyester	25038-59-9	96.078%	
Aluminum	7429-90-5	0.293%	
silica	112926-00-8	0.975%	
epoxy resin	25928-94-3	0.750%	
melamine resin	108-78-1	1.392%	
dye	yellow 120	12227-67-7	0.242%
	red 365	69899-68-9	none
	blue 606	12237-24-0	0.270%
	black 820	12237-22-8	none
	pink 510	61969-48-0	none
total		100.000%	

**SECTION 3****HAZARDS IDENTIFICATION**

There are no acute or chronic health hazards associated with the use of these products ; if, however, these products are either ignited or exposed to elevated temperatures causing decomposition, harmful vapors may be emitted.

Eye Contact : Not Known

Skin Contact : Not a skin irritant. Molten or heated material can cause serious burns

to unprotected skin.

Inhalation : Too much inhalation at a time may cause a respiratory problem

Ingestion : Not Known

Chronic over Exposure : N/A

**SECTION 4****FIRST AID MEASURES**

Inhalation : Remove to fresh air and consult on physician In case of ingestion of

Eye : Don't rub and wash with water immediately

Skin : Skin burns by molten material have to be treated in hospital.

Ingestion : Seek medical attention

None is specific antidote.

**SECTION 5****FIRE FIGHTING MEASURES**

Special Fire Fighting Procedures : Molten polyethylene tends to flow or drip and will propagate fire

Extinguishing Media : Water or Dry Chemicals, CO<sub>2</sub> Foam

**SECTION 6****ACCIDENTAL RELEASE MEASURES**

Collect material and place in proper container for disposal or recovery in accordance with laws and regulations.

**SECTION 7****HANDLING AND STORAGE**

Always practice good industrial hygiene when using glitter products : avoid contact with mouth, use dust mask when sprinkle glitter products onto goods as a raw materials for products.

Store in a dry area, away from excessive heat or sources of ignition.

**SECTION 8****EXPOSURE CONTROLS/ PERSONAL PROTECTION**

Special Personal Protective Equipment

Eye : Normally not Required

Gloves : Normally not Required

Mask : Wearing a mask is good in the case of PET powder making factory workers. Under normal using conditions, mask is not a requisite.

Special Precaution : Special hazards aren't anticipated under conditions normally encountered in storage, handling and use.

**SECTION 9****PHYSICAL AND CHEMICAL PROPERTIES**

Physical Condition : Fine Powder

Odour : Odourless

Specific Gravity : 1.4

Solubility in Water : Insoluble

Flash Point : 346 ~ 399 °C

Melting Point : 255 ~ 265 °C

**SECTION 10****STABILITY AND REACTIVITY**

Stability : Product is stable under normal atmospheric conditions.

Self-Reactivity : None at room temperature. In melting product at high temperature, The decomposed gas is generated.

Flammability : Probable

Oxidization : Improbable

Auto-ignition temperature : 483 ~ 488 °C

**SECTION 11****TOXICOLOGY INFORMATION**

These products are not considered to be hazardous under normal conditions of use ; if inhaled or ingested there are no known adverse affects to be expected, however, in the event of accidental exposure, always seek medical attention.

**SECTION 12****ENVIRONMENTAL INFORMATION**

Not expected to produce any adverse environmental effects.

May be harmful to wildlife if ingested.

**SECTION 13****WASTE DISPOSAL METHODS**

Product disposal : Sweep up spilled product and place in suitable container for disposal.

It is recommend that all waste be analyze for compliance to applicable laws and regulations governing proper waste disposal method and reporting regulation.

**SECTION 14****TRANSPORTATION INFORMATION**

Not regulated

**SECTION 15****REGULATORY INFORMATION**

Not available

**SECTION 16****OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, it doesn't mean we assume any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used in caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.