

Material Safety Data Sheet

Product Name: PVC Pellets

Grade: NO.14-1x45P

1. COMPANY IDENTIFICATION

Company. KAOY PLASTICS ENTERPRISE CO., LTD

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or Mixture	Mixture
Chemical Name	Polyvinyl Chloride Copolymer
Content	1. Polyvinyl Chloride 2. TIN-Stabilizer 3. Lubricant 4. White color

3. HAZARD IDENTIFICATION

Most Important Hazard	None
Adverse Human Health Effects	None
Environmental Effects	None
Physical and Chemical Hazards	None

4. FIRST AID MEASURES

Inhalation	In case of gases evolving from melted resin , move subject to fresh air Treat Symptomatically.
Skin Contact	In case of Pellets or Powder , wash with water. In case of melt , wash affected skin area and clothing with plenty of (soap and)water. Seek medical advice.
Eye Contact	In case of pellets or powder , flush with plenty of water for at least 15 minutes. Seek medical advice if any bust particles still remain. In case of gases evolving from melted resin of high temperature , flush with plenty water for at least 15 minutes. Seek medical advice if necessary.
Ingestion	Induce vomiting Rinse mouth with water, Seek medical advice if necessary.

5.FIRE-FIGHTING MEASURES

Extinguishing Media	Water, Foam, Dry chemical powder
Special Fire-Fighting Procedure	Self contained breathing apparatus
Fire and Explosion Hazards	None

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Recovery if not contaminated or Disposal
Personal Precautions	Pellets or powder remained on ground may cause slipping
Environmental Precautions	Gather pellets and powder thoroughly to avoid birds or fishes taking from Draining water.

7. HANDLING AND STORAGE

Handling	Prevent from fire around handling area. Maintain good housekeeping standards to prevent accumulation of dust. To avoid dust explosion resulting from the existence of powder, electrostatics eliminators and grounding should be fixed to such equipment as air transferring pipes, bag filters and hoppers. Use electrically conductive filters for bag filters.
Storage	Keep the materials at a cool dry place from direct sunlight, rain and violent temperature fluctuation. Fire is inhibited around storage area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold Limit Values	Not determined	
Ventilation	Necessary to exclude dust, fumes and gases.	
Personal Protection	Eye	Wear safety glasses for general purpose. Wear chemical goggles for cleaning molding machines.
	Respiratory	Wear masks for cleaning molding machines.
Gloves	Necessary for handling melted resin	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Natural Pellets
Color	White
Solubility	Insoluble in water

10. STABILITY AND REACTIVITY

Flammability	Yes
Flash Point	Not Applicable
Auto-ignition Temperature	Not Applicable
Reactivity with Water	No
Stability	Stable and non-reactive under normal handling and storage condition

11. HEALTH HAZARD DATA

Irritation	Fumes or vapors generated from decomposing resin. May be irritant to eyes
Acute oral toxicity(LD50)	Not determined
Mutagen city	Not determined

12. ECOLOGICAL INFORMATIONS

To avoid being taken by ocean species or birds, disposal of the waste to the ocean and water sources is inhibited

13. DISPOSAL CONSIDERATIONS

Controlled incineration or landfill according to local, state or national laws and regulations concerning health and pollution.

Inadequate incineration may generate toxic gases such as CO and SM

14. TRANSPORT INFORMATION

Not classified

15. REGULATORY INFORMATION

Not available

16. OTHER INFORMATION

None