

# MATERIAL SAFETY DATA SHEET

## SECTION I -PRODUCT IDENTIFICATION

IDENTITY(As on Label and List)

**Product Name:** PVC clear rigid sheet

**Type:** 0.15-1mm ,Width 200-800mm

**Manufacturer's Name:** Changzhou QinYe Huisu Plastic Company

**Address:** 13th Floor, No.6 PengXinLiDu, Changzhou, Jiangsu, China

**Telephone Number for Information:**0519-86872587

**Fax Number:** 0519-88057129

## SECTION II-HAZARD INGREDIENTS/DENSITY INFORMATION

Chemical Name	CAS No.
PVC(polyvinyl chloride)	9002-86-2
Dioctyl phthalate	N/A
Intensifier	N/A
Organotin stabilizer	N/A

## SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

**Appearance:** Light-blue transparent plastic

**Odor:** Odorless

**Physical State:** Solid

**Solubility(H<sub>2</sub>O):**Insoluble

**Specific Gravity(H<sub>2</sub>O=1):**1.36

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** Not applicable

**Flammability:** It is flammable if heated

**LEL:** Not applicable , **UEL:** Not applicable

### Extinguishing Media:

In case of fire, use water spray ,carbon dioxide, chemical foam or alcohol-resistance foam to extinguish fires

**Special Fire Fighting Procedures:**

As in fire ,use sand or other similar material to isolate and keep container cool .Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH(approved or equivalent ) and full protective gear. During a fire ,irritating and highly toxic gases may be generated by chemical decomposition. Fight fire from the maxing distance. Evacuate area.

**Unusual Fire and Explosion Hazards:**

Combustion or heat of fire may produce hazards decomposition products and vapors.

**NFPA Ratings:**

Health:0 Fire:1 Reacitivity:0 Special Warning: None

**SECTION V-REACTIVITY DATA****Chemical Stability:**

The product is considered stable under normal conditions.

**Hazardous Polymerization:**

Will not occur

**Materials to Avoid:**

Strong oxidizing agents

**Conditions to Avoid:**

Avoid direct sunlight, heat, flames, sparks and other sources of ignition

**SECTION VI-HEALTH HAZARD DATA****Emergency Overview:**

This product, when used under reasonable conditions, should not present a health hazard. However, use or processing of the product in a manner not in accordance with product's directions for use may affect the performance of the product and may present potential health and safety hazards.

**Potential Health Effects:****Skin Contact:**

No essential irritation to skin. Only be mechanical injury. Hot solid

may cause thermal burns

**Eye Contact:**

Solid particles or dust may cause transient irritation as a result of mechanical abrasion. Process fumes may cause irritation.

**Inhalation:**

No significant health hazards identified. Exposure to dust at high concentration dust may cause irritation to the respiratory tract.

**Ingestion:**

No significant health hazards identified. May cause irritation of digestive tract if ingested.

**Medical Conditions Aggravated by Overexposure:**

Not expected. This product is generally accepted as being biologically inert. No specific antidotal treatment, symptomatic support required.

**In the normal, finished state, when incorporated into consumer products, this material is believed to present little danger to health.**

**TSCA Flag:** Xu (Exempt from reporting under the inventory Update Rule)

**Reproductive Effects:** No information available for product.

**Teratogenicity:** No information available for the product.

**Neurotoxicity:** No information available for the product

**Mutagenicity:** No information available for the product

**Emergency and First Aid Procedures:**

**Skin Contact:**

For serious burning ,get medical attention. In case of skin contact with hot polymer, immediately immerse in or flush with clean, old water.

**Eye contact:**

Immediately wash eyes with water for at least 15 minutes. eek medical attention if irritation or other symptoms occur.

**Inhalation:**

Remove to fresh air. Seek medical attention if irritation of respiratory passages occurs.

**Ingestion:**

This product is not intended to be ingested(eaten).If infested get medical attention.

**SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material is Released or Spilled:**

**Methods for cleaning up:**

Pick up to prevent slipping hazard, recycle or incinerate at an approved waste disposal site.

**Waste Disposal Method:**

Recycling or reclamation should be encouraged where possible. Information in this MSDS is provided only as a guide. Landfill or incinerate in compliance with federal, state and local regulations

**Precautions to Be taken in handling and storing:****Handling:**

Maintain good housekeeping. Spilled materials may create a slipping hazard. Keep far away from fire sources when handling. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.

**Storage:**

Store in a cool, dry, and well ventilated area and away from source of ignition, excessive heat and direct sunlight. Keep contain closed when not in use. Protect from physical damage. Separation from combustible and strong oxidizing agents. Put it lightly when packing and transport, prevent the packing and container from damage.

**SECTION VIII-CONTROL MEASURES****Ventilation:**

Mechanical(general) ventilation is usually adequate in ordinary use.

**Personal Protective Equipment:**

**Eye Protection:** None required in normal use of product. Safety glasses with side shields recommended as good industrial practice.

**Protective Gloves:**None required in normal use of product. Gloves required when handling hot material.

**Respirators:** None required in normal use of product. NIOSH approved dust mask recommended if dusty conditions exist.

**Hygiene Practices:**

Do not eat, drink, or smoke in work area. Wash hands thoroughly after handling, especially before eating, dinking, smoking, chewing, or using restroom facility. Dusted clothing and shoes should be thoroughly cleaned before reuse.

## **SECTION IX-TRANSPORT INFORMATION**

### **US Department of Transportation Classification:**

The product is not a DOT controlled material(United States)

### **International Air Transportation Association Classification:**

This product is not classified as a hazardous material for transport under IATA regulations.

### **International Maritime Organization—IMDG**

This product is not classified a hazardous material for transport under IMDG regulations.

### **UN,IMO.ADR/RID.ICAO Code:**

This product is not classified as a hazardous material for conveyance under these codes.

The regulation may change from time to time. Please consult the most recent version of the relevant regulations.

Follow all regulations in your country.

## **SECTION X-OTHER INFORMATION**

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendation in the specific context of the intended use and determine whether they are appropriate.