2、COMPOSITON/INFORMATION ON INGREDIENTS

Single or mixture component: Mixture compinent (Component that is packaged in ; plastic core and corn, which is additionally packaged in an outer box)

plastic core and corn, which is additionally packaged in an outer corn,	
Ingredients	CAS No.
Pvc or PU	9006-86-2
crylic acid glue	9009-54-5
crylic acid glue	9003-54-7
glassine paper	63148-58-3
cold seal paper	3051-11-4

3. HAZARDS IDENDIFICATION

Emergency Overview: This product with no health hazards reported from normal use. The most important hazard is that prolonged cpntact with the skin at the same site may cause a cryogenic burn.

Route of entry:Inhalation,skin contact,eye contact,ingestion.

Eye:Dust may cause irritation or corneal injury due to mechanical action.Fumes released during hot opration may cause eye irritation.Exposure to gas of outer bags causes eye to be inflamed with trear production and itch.

Skin:May cause skin irritation for certain perple.

Ingestion: May be harmful if swallowed.

Inhalation:Fumes generated under heat may cause irritation to upper respiratory tract and lungs.

At 165°C or higher ,outer box produces gas which may irritation eyes,nose,and throat.

Note:Read the entireMSDS for a more thorough evaluation if the hazards.

4. FIRST AID MEASURES

Mixture components in a bag:

Eye contact: Never rub eyes. Flush eyes with plenty of clean water. Seek medical

attention if you fell unwell.

Skin contact :wash skin with plenty of soap and water or warm water.

Ingestion:Rinse the mouse and spit it out. Seek medical attention if you fell unwell.

Outer box:

Eye contact: There is a risk of eyeball to scratched. Flush eyes with plenty of clean water. Get medical attention if you fell unwell.

Skin contact:If irritated, wash skin with plenty of soap and water or warm water.Ifmolten material gets on skin, flush a plenty of water and cool the aggected area down. Never peel it off. Get medical attention.

Inhalation:No evaporation occurs under normal conditions. When experienced over exposure to gas which is produced from hot molten resin, remove to fresh air. At 165°C or higher, outer bag products gas which may irritate eyes, nose, and throat.

Ingestion:Spit it out immediately.If ingested, seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Use dry chemical, water fog, form and carbon dioxide.

Fire Fignting Procedures:

In the event of a fire, wear full protective clothing and NIOSH-approved elf-contained breathing apparatus with full-face fiece operated in the pressure demand

or other positive pressure mode. Fight fire from the maximum distance. Evacuate area. Extinguish a fire from windward. Prevent inhalation if gas produced. Specific Hazards:

When involved in a fire, this material may decompose and produce irritating fumes and gas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear appropriate personal protective equipment as specified in Section. Svoid direct contact with skin.

Environmental Precautions:

This material may be non-hazardous in ordinary use and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

Methods of Clean up:

Sweep and scoop all spilled material. Place them into a water-filled container. Dispose in accordance with applicable state and federal regulations/

7. HANDLEING AND STORAGE

Handling Precautions

Do not use this product and place near flame and under high temperature. Never put the mixture powder out inner bag.

Storage Precautions:

Keep product in a cool place away from exposure to sunlight.Do not store product any place where becomes high temperature.Do not damage to outer Bag.

8. EXPSURE CONTROLS/PERSONAL PROTECTION

Enginnering measure

Use exhaust ventilation to keep airborne concentration below exposure limit.

Personal protection quipment:

Respiration protection:If TLV or product or any component is exceeded,a NIOSH approved air supply respirator is advised in absence of proper environmental control.

Eye protection:Not required under normal use.

Hand protection: Not required under normal use.

Skin and Body Protection: Not required under normal use.

Recommended decontamination facilities: Eye bath, safety shower, washing Facilities.

9, PHYSICAL AND CHEMICAL PROPERIES

Mixture component:

Physical state

Form:Solid powder

Color:White Odor:Odorless

Flash point:No ignition at 140°C

Auto-ignition:Not applicable to Auto-ignition substance stated in UN recommendations.

Self-heating:Not applicable to Auto-ignition substance stated in UN recommendations.

Water solubility:Insoluble,except for sodium choride

Outer box:

Appearance:colored sheet

Melting point:Polythylene:115 °C or higher Polypropylene:125 °C or

higner

Specific reavity:Polyethylene:0.91 to 0.94 Polypropylene:0.89

Water solubility:Insoluble

10. STABILITY AND REACTIVITY

Mixture components

Stability: Stable under ambient conditions

Reactivity: Capable of spontaneous heating, materials reacting with oxygen

Concentration.

Hazardous decomposition products:None

Outer box:

Inflammation point:340 to 400 °C

Flash point:400 to 500 °C

Water reactivity:None

Oxidization:None

Self-reactivity/Explosive:None

Stability/Reactivity:Stable and non-reactive under ambient storage and

handling conditions.

11. TOXICOLOGICAL INFORMATION

Mixture component:

Acute toxicity: None known about oral/dermal toxicity

Outer box:

Irritation: Vapor and gas produced during heat melting cause irritation

to eye and respitator Sensitization:None

12, ECOLOGICAL INFORMATION

Environmental Toxicity:

On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

Mixture components:

Mobility:None know

Persisitence/degradability:None know Bioaccumulative potential:None know

Outer box:

Degradability: Non-degradable for long time

13. DISPOSAL CONSIDERATIONS

Waste disposal Methods:

Used or unused product should be disposed of in accordance with Federal, State or Local Laws and Regulations.

Empty Container Warnings:

Empty containers may contain product residue, follow SDS and label warnings even after they have been emptied.

14. 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 uder IATA regulations.

International Maritime Organization-IMDG:

This product is not classified as a hazardous material for transport uder MIDG regulations.

UN,IMO,ADR/RID,ICAD Code:

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

Specific precautionary transport measures: Avoid wetting and violent handling.

Ensure to avoid falling, drop, and damage and prevent load collapse during Transport.

15、REGULATORY INFORMATION

EC Lable:N/A Contains:N/A

Other regulation:N/A

For details regulations you should contact the appropriate agency in your Country.

16, OTHER INFORMATION

This date is offered in good faith as typical values and not as a product specification. The information in this date sheet was complied 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 recommendations in the specific context of the intended use and determine whether they are appropriate.

NOTE

This Material Safety Date Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. RJS Standard Testing & Certification Center makes no guarantee of the accuracy or completeness of the date and shall not be liable for any damages relating there to. The date is offered solely for your consideration, investigation, and veridication. RJS Standard Testing & Certification Certer assumes no legal no legal responsibility for use or reliance upon this date.