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Material Safety Data Sheet

1.Product and company identification

Product name : PVC SHRINKABLE Film

2.Material specified

Chemical name: POLYVINYL CHLORIDE

Chemical formula or structural formula: $(CH_2CHCl)_n$

Number of United Nations: none / CAS NO.09002-86-2.

Component	CAS NO	%
PVC Resin	9002-86-2	80~100
Additive(Potassium Oleate)	143-18-0	2~5
Additive(Oxidized polyethylene wax)	68441-17-8	2~5
Stabilizer	-	2~5
Phthalate	6422-86-2	2~5

3.Hazards Identification:

Physical and Chemical: Combustible with the existence of ignition source.

Specific Hazards : none.

4.First Aid:

When it goes into your eyes : Non Irritating

When it sticks to your skin : Non Irritating

When inhaling : Not applicable.

When ingestion : Not applicable.

5.Fire and explosion hazard data:

Flash point : Not applicable

Extinguishing media : Water, Foam, CO₂ gas, Dry chemical

Fire fight equipment : Wear positive pressure self-contained breathing equipment apparatus in any closed space.

6.Accidental Release Measures:

Safety measures related to persons : Collect released materials and discard it.

Environmental Precautions : Do not discard in environment.

Methods for Cleaning up : Collect and place in a disposal container.

7. Handling and storage precautions:

General information of handling:

- 1) Make the storage place in order and clean up the film on the floor.
- 2) Don't use the fire recklessly but there are not danger of burning and explosion.
- 3) Wear the safety shoes in case that film falls down.

Storage : Store in the dark and cool place avoid direct sunshine , fire , heat and wet , which is under 25 °C (77°F) in room.

8.Personal Protection Equipment:

Hand : Use Gloves

Eye : Use safety glasses

Skin and Body : No precautions other than clean body-covering clothing should be needed.

9.Physical data:

Appearance : Solid Clear film.

Melting point : 160°C about.

Boiling point : Not applicable

Solubility in water: Insoluble.

Odor : None.

Density : 1.35

10.Reactivity data:

Stability : (Condition to avoid) avoid heat and high temperatures.

Incompatibility : (Specific materials to avoid) Not applicable.

Hazardous decomposition products:

Thermal decomposition may yield the following : -Hydrochloride –carbon monoxide -carbon

dioxide.

11.Toxicological Information:

Acute Toxicity : Non-Toxic

12.Environmental and disposal information:

Chemical separation: Not applicable.

13.Disposal Considerations:

Disposal method: Bury in landfill or burn in adequate incinerator according to all applicable Federal, State and Local regulation.

14.Transport Information:

No Dangerous reactions to be expected.

15Regulatory Information:

No Dangerous reactions to be expected.