

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification		
Product name	FOOD WRAP FILM	
Product Codes	Food wrap	
Formula	Soft PVC Non-Toxic Compounds	
Supplier Information	Formosa Industries Corporation, Plastics Division, PVC plant Nhon Trach 3 Industry Zone, Nhon Trach District, Dong Nai Province.	
Emergency phone numbers	84-61-3560309-7116	
2. Composition / Information on Ingredients		
Ingredient	Percent (by weight)	CAS Number
Polyvinyl Chloride	> 62%	9002-86-2
1,-2- Cyclohexanedicarboxylic acid, diisononyl ester(DINCH)	> 25%	166412-78-8
Di-2-Ethylhexyl Terephthalate(DOTP)		6422-86-2
Epoxidized Soybean Oil	< 10%	8013-07-8
3. Hazards Identification		
Adverse Human Health Effects	Inhalation: 1.At 200°C and over will release HCl, which will excite the respiratory system. 2. Over revealed amount is harmful Eyes contact: None.	
Environmental Effects	None	
Physical and Chemical Hazards	Non-toxic	
Specific Hazards	None	
4. First-Aid Measures		
Inhalation	None	
Skin Contact	Wash with soap and water.	
Eye Contact	Flush Immediately with plenty of water, until exciting feeling is relieve	
Ingestion	—	
Protection of First-aiders	None	
Notes to Physician	None	
5. Fire-Fighting Measures		
Extinguishing Media	foam, CO ₂ , water mist, chemical powder	
Fire and Explosion Hazards	NA	

Special Firefighting Procedures	1.Firefighters have to wear self-contained breathing apparatus. 2.PVC film do not burning, but if uninterrupted heating at fire location, will decomposition to generate HCl, CO, CO ₂
Special Equipment for the Protection of Firefighters	Firefighters have to wear air breathing apparatus, firefighting garment and firefighting gloves

6. Accidental Release Measures

Personal Precautions	None.
Environmental Precautions	None.
Methods for Cleaning Up	1.Shovel into appropriate container to reuse or handling. 2.Cause will have release HCl, do not incinerated handling. 3. Move to fine ventilation zone.

7. Handling and Storage

Handling	
Storage	1.PVC resin contains trace of VCM residue, in closed container, tank car or stored tank to be heated, will be evaporate to one imitated alike carcinogens. 2. Keep away heat source, spark, flame. 3. Storage zone have to appropriate ventilation.

8. Exposure Controls / Personal Protection

Engineering Measure	Working area need to have enough ventilation and eliminate design
Control parameters	Permitted concentration for 8 hours per day time limit/ Short-time time limit/ maximum : None Organism standard: None
Personal Protective Equipment	Personal Protective Equipment: None Respiratory Protection: None Hand Protection: None. Eye Protection: None. Skin and Body Protection: None.
Specific Hygiene Measures	1.To form a fine hygiene habit. 2.Do not eat, drink or smoke in working areas. 3.Before eat or drink, have to wash hands thoroughly.

9. Physical and Chemical Properties

Physical State	Transparency film Rolling form	Form	Rolling
Color	None	Odor	None
pH	NA	Boiling Point/Boiling Range	NA

Decomposition Temperature	NA	Flash Point Test Method	()Open cup ()Close cup
Auto Ignition Temperature	NA	Explosion Properties	NA
Vapor pressure	NA	Vapor density	NA
Density	BD=1.220(H ₂ O=1)	Solubility	Extremely low

10. Stability and Reactivity

Stability	Stable
Possible Hazardous Reactions Occurring under Specific Conditions	Burn with high temperature, will be have HCL gas.
Conditions to Avoid	Avoid incinerating with high temperature.
Materials to Avoid	Heat source and high temperature.
Hazardous Decomposition Products	HCl, CO, CO ₂

11. Toxicological Information

Acute toxicity	None
Local effects	None
Sensitization	None
Chronic Toxicity or Long Term Toxicity	None
Specific effects	Burn with high temperature, will be have HCl gas.

12. Ecological Information

Possible Environmental Effects, Behavior and Fate	None.
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13. Disposal Considerations

Recommended Methods for Safe and Environmentally Preferred Disposal	<ol style="list-style-type: none"> 1. Put in appropriate container to prepare for reuse or handling. 2. Cause will be release HCl, do not incinerated handling. 3. Move to fine ventilation zone.
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14. Transport Information

International regulations	None
UN classification number	None
Specific Precautionary Transport Measures and Conditions	None

15. Regulatory Information	
Applicable Regulations	NA
16. Other Information	
Literature References	
Issue by	Formosa Industries Corporation Plastic Division, PVC Plant. Address/Tel: Nhon Trach 3 Industry zone, Nhon Trach District, Dong Nai Province, Vietnam/061-3560309 Ext: 7116 Name (Signed): Tsung Feng Cheng Job title: Technical Department Manager
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