

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Requisitions

SECTION I

MANUFACTURERS NAME:
Nan Ya Plastics Corporation, America

EMERGENCY TEL NO.
225-492-2141

ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)
5561 Normandy Lane, Batchelor LA, 70715 U.S.A.

Contact Person: Jackson Yeh

Date: 4/01/2010

CHEMICAL NAME AND SYNONYMS:
Plasticized PVC film

TRADE NAME AND SYNONYMS:
Nan Ya PVC Sheeting

CHEMICAL FAMILY:
Compounds of PVC, ester, plasticizer, minor ingredients

FORMULA:
Same as chemical family

SECTION II - HAZARDOUS INGREDIENTS

<i>PAINTS, PRESERVATIVES & SOLVENTS</i>	<i>%</i>	<i>TLV (UNITS)</i>	<i>ALLOYS & METALLIC COATINGS</i>	<i>%</i>	<i>TLV (UNITS)</i>
<i>PIGMENTS (TiO2 & Others)</i>	0		<i>BASE METAL</i>	0	
<i>CATALYST</i>	0		<i>ALLOYS</i>	0	
<i>SOLVENTS</i>	0		<i>METALLIC COATINGS</i>	0	
<i>ADDITIVES (Ba-Zn Stabilizer)</i>	1-3		<i>PLUS COATINGS</i>	0	
<i>OTHERS</i>	0				
<i>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR BASES</i>				<i>%</i>	<i>TLV</i>
N/A					

SECTION III - PHYSICAL DATA

<i>BOILING POINT (F)</i>	NA	<i>SPECIFIC GRAVITY</i>	1.20-1.70
<i>VAPOR PRESSURE</i>	NA	<i>PERCENT, VOLATILE</i>	<7%
<i>VAPOR DENSITY</i>	NA	<i>EVAPORATION RATE</i>	NA
<i>SOLUBILITY IN WATER</i>	Slight	<i>DECOMPOSITION TEMPERATURE</i>	260 C

APPEARANCE & ODOR

Pigmented Sheet

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
<i>FLASH POINT (METHOD USED)</i> ASTM D - 1929	<i>FLAMMABLE LIMITS</i> N/A	<i>LEL</i>	<i>VEL</i>
<i>EXTINGUISHING MEDIA</i> Water, Dry Chemical, CO ₂			
<i>SPECIAL FIRE FIGHTING PROCEDURES</i> Wear self-contained breathing apparatus and preventive clothing to prevent contact with skin and eyes			
<i>UNUSUAL FIRE AND EXPLOSION HAZARDS</i> Not known to Nan Ya			

SECTION V - HEALTH HAZARD DATA	
<i>THRESHOLD LIMIT VALUE</i>	Not established
<i>EFFECTS OF OVEREXPOSURE</i>	Non-expected
<i>EMERGENCY AND FIRST AID PROCEDURES</i> If irritation persists from vapors or decomposition products, remove individual from the area.	

SECTION VI - REACTIVITY DATA			
<i>STABILITY</i>	<i>UNSTABLE</i>		<i>CONDITIONS TO AVOID</i>
	<i>STABLE</i>	X	
<i>INCOMPATIBILITY</i> Oxidizing materials can cause reaction			
<i>HAZARDOUS DECOMPOSITION PRODUCTS</i>			
<i>HAZARDOUS POLYMERIZATION</i>	<i>MAY OCCUR</i>		<i>CONDITIONS TO AVOID</i>
	<i>WILL NOT OCCUR</i>	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
<i>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</i>	
NA	
<i>WASTE DISPOSAL METHOD</i>	
Use approved disposal methods as recommended by State and Local Agencies	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
<i>RESPIRATORY PROTECTION (SPECIFY TYPE)</i>		None should be needed
<i>VENTILATION</i>	<i>LOCAL EXHAUST</i> None should be needed	<i>SPECIAL</i> None known to Nan Ya
	<i>MECHANICAL</i> Recommended	<i>OTHER</i>
<i>PROTECTIVE GLOVES</i> When material is heated		<i>EYE PROTECTION</i> Recommended for all industrial work places
<i>OTHER PROTECTIVE EQUIPMENT</i>		None should be needed

SECTION IX - SPECIAL PRECAUTIONS
<p><i>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</i> These product should be stored in cool, dry, well ventilated area. Away from flammable materials or surfaces of heat and flame. Use applicable fire and safety code precautions for warehousing sprinkled</p>
<p><i>OTHER PRECAUTIONS</i> Always wear rubber gloves when cleaning exhaust equipment or other surfaces</p>