



# Material Safety Data Sheet

Created: 26-Aug-17

Revision: 1-Mar-23

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT NAME: PLASTICIZED POLYVINYL CHLORIDE FILM

THIS IS A MIXED SUBSTANCE.

CHEMICAL FAMILY: PVC RESIN, PLASTICIZER, STABILIZER, MODIFIER, PIGMENT

CHEMICAL FORMULA: MIXED SUBSTANCE FOR FLOOR TOP LAYER AND MIDDLE & BACKING LAYER SHEETING.

MANUFACTURER: JIANGSU CHANG LONG PLASTICS CO., LTD

LOCATION: NO.168, BAI CHUAN Rd., HAIAN, JIANGSU China

EMERGENCY TELEPHONE NUMBER: 0513-69817888

HMIS:

HEALTH: 0

REACTIVITY: 0

PERSONAL PROTECTION: 0

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT	COMPOSITION/APPROX		ACGIH TLV		OSHA PEL	
	WT%	CAS REG NO.	TWA	STEL	TWA	STEL
PVC RESIN	25~35	9002-86-2	NE	NE	NE	NE
PLASTICIZER(DOTP)	1~2	6422-86-2	NE	NE	NE	NE
Calcium carbonate	60~70	471-34-1	NE	NE	NE	NE
STABILIZER(Ca/Zn)	1.5~3	1592-23-0 557-05-1	NE	NE	NE	NE
carbon black	0.1~1	1333-86-4	NE	NE	NE	NE
UV normal	<0.1	1843-05-6	NE	NE	NE	NE
Methyl methacrylate	0.5~2	80-62-6				
Chlorinated Polyethylene	0.5~2	63231-66-3	NE	NE	NE	NE
polyethylene	0.5~2	9002-88-4	NE	NE	NE	NE
PUA COATING	0.1~0.4	1304834-33-4	NE	NE	NE	NE

## 3. HAZARDS IDENTIFICATION

HEALTH HAZARDS:

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

PHYSICAL AND CHEMICAL HAZARDS/FIRE AND EXPOSURE HAZARDS:

## 4. FIRST AID MEASURE

INHALATION:

ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING IS STOPPED. KEEP AT REST.

CALL FOR PROMPT MEDICAL ATTENTION.

SKIN CONTACT:

FLUSH WITH LARGE AMOUNTS OF WATER; USE SOAP IF AVAILABLE.

EYE CONTACT:

FLUSH EYES WITH LARGE AMOUNTS OF WATER UNTIL IRRITATION SUBSIDES.

IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INGESTION:

IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP AT REST, GET PROMPT MEDICAL ATTENTION.

## **5 FIRE FIGHTING MEASURES**

SPECIAL FIRE FIGHTING PROCEDURES:

FIREFIGHTERS MUST BE EQUIPPED TO PREVENT BREATHING OF VAPORS PRODUCTS OF COMBUSTION. WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

FLASHPOINT: (METHOD USED) CLEVELAND OPEN CUP > 320°C

FLAMMABLE LIMITS %: NO DATA AVAILABLE

EXTINGUISHING AGENTS:

DRY CHEMICAL OR CO<sub>2</sub> OR FOAM

CLOSED CONTAINER EXPOSED TO FIRE MAY BE COOLED WITH WATER

## **6 ACCIDENTAL RELEASE MEASURE**

ELIMINATION SOURCES OF IGNITION. WARN OCCUPANTS OF DOWNWIND AREAS OF FIRE AND EXPLOSION HAZARD. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS.

PROCEDURES FOR CLEAN-UP:

WASTE DISPOSAL.

## **7 HANDLING AND STORAGE**

DO NOT STORE NEAR STRONG OXIDIZING AGENTS.

COMBUSTIBLE. KEEP AWAY FROM HEAT, FLAMES AND ALL SOURCES OF IGNITION.

KEEP CONTAINER CLOSED UNTIL READY FOR USE.

## **8 EXPOSURE CONTROL/PERSONAL PROTECTION**

VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL):

USE ADEQUATE LOCAL EXHAUST TO MAINTAIN SOLVENTS BELOW EXPOSURE LIMITS IN SECTION IV, RESPIRATORY PROTECTION REQUIRED WHEN LEVELS EXCEED LIMITS.

PROTECTIVE GLOVES: NEOPRENE TYPE

EYE PROTECTION: CHEMICAL SAFETY GOGGLE

OTHER PROTECTIVE EQUIPMENT: NEOPRENE PROTECTIVE TYPE APRON

## **9 CHEMICAL AND PHYSICAL PROPERTIES**

INCOMPATIBILITY (KEEP AWAY FROM):

STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE

TOXIC AND HAZARDOUS INGREDIENTS: NO

FORM: SOLID

APPEARANCE: FILM

ODOR: NONE

COLOR: CLEAR

SPECIFIC GRAVITY(WATER=1):1.2~2.0  
BOILING POINT:NOT APPLICABLE  
MELTING POINT:130~200°C  
SOLUBILITY IN WATER(BY WEIGHT%):NEGLIGIBLE  
EVAPORATION RATE:(BUTYL ACETATE=1) NEGLIGIBLE  
VAPOR PRESSURE(mmHG at 20°C):NEGLIGIBLE  
VAPOR DENSITY(AIR=1):NEGLIGIBLE  
PH(as is):NOT APPLICABLE  
VISCOSITY SUS AT 30°C:NEGLIGIBLE

## **10 STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION?	NO
CONDITIONS TO AVOID POLYMERIZATION:	NOT APPLICABLE
STABILITY:	IS STABLE UNDER NORMAL CONDITIONS
CONDITIONS TO AVOID INSTABILITY:	NOT APPLICABLE
MATERIALS AND CONDITIONS TO AVOID(INCOMPATIBILITY):	STRONG OXIDIZING AGENTS
HAZARDS DECOMPOSITION PRODUCT:	CARBON MONOOXIDE AND CARBON DIOXIDE FROM BURNING

## **11 TOXICOLOGICAL INFORMATION**

PERMISSIBLE CONCENTRATIONS(AIR):NOT APPLICABLE  
CHRONIC EFFECTS OF OVEREXPOSURE:NO DATA AVAILABLE  
ACUTE TOXICOLOGICAL PROPERTIES:  
SOME PEOPLE MAY HAVE AN ALLERGIC RESPONSE  
EMERGENCY FIRST AID PROCEDURES:  
SKIN CONTACT:WASH WITH SOAP AND WATER  
INHALATION:  
IF SWALLOWED:  
CALL A PHYSICIAN IMMEDIATELY. INDUCE VOMITING IF VICTIM IS CONSCIOUS.  
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## **12 ECOLOGICAL INFORMATION**

ENVIRONMENTAL INFORMATION:NO DATA AT THIS TIME  
ENVIRONMENTAL DEGRADABILITY:NO DATA AT THIS TIME  
ECOTOXICITY AND BIOACCUMULATION:NO DATA AT THIS TIME

## **13 DISPOSAL CONSIDERATIONS**

DISPOSAL OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

## **14 TRANSPORTATION INFORMATION**

D.O.T:NOT REGULATED  
REPORTABLE QUANTITY:NOT APPLICABLE  
FREIGHT CLASSIFICATION:  
SPECIAL TRANSPORTATION NOTES:  
UN NO:NOT APPLICABLE

## 15 REGULATIONS INFORMATION

CLASSIFICATION ACCORDING TO EEC DIRECTIVES:

CLASSIFICATION/SYMBOL:HARMFUL/X<sub>n</sub>

NATURE OF SPECIAL RISK:

R65            HARMFUL:MAY CAUSE LUNG DAMAGE IF SWALLOWED

SAFETY ADVICE:

S23            DO NOT BREATHE GAS/FUMES/VAPOUR/SPRAY

S24            AVOID CONTACT WITH SKIN

S43A           IN CASE OF FIRE USE SAND, EARTH, CHEMICAL POWDER, OR FOAM

## 16 OTHER INFORMATION

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF SHANGHAI CHANG LONG PLASTICS CO., LTD'S KNOWLEDGE AND BELIEVED ACCURATE AND REIABLE AS OF THE DATE INDICATED.

HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SAFETY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.