



Material Safety Data Sheet

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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.		STEL	TWA	STEL
PVC RESIN	20~50	9002-86-2	NE	NE	NE	NE
PLASTICIZER(DOTP)	8~23	6422-86-2	NE	NE	NE	NE
Calcium carbonate	23~68	471-34-1	NE	NE	NE	NE
STABILIZER(Ca/Zn)	0.1~4	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
EPOXIDIZED	0.5~2	8013-07-8	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:

DRYCHEMICAL OR CO₂ 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 HANDING 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 RESPONE
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/Xn

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 RELIABLE AS OF THE DATE INDICATED.

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