



MATERIAL SAFETY DATA SHEET

SECTION 1. : SUPPLIER'S INFORMATION

MANUFACTURE'S NAME : HANWHA L & C CORPORATION	EMERGENCY TEL NO. : 82-43-279-8203
ADDRESS : #1, JANGGYO DONG, JUNG GU, SEOUL 100-797, KOREA	
PRODUCT NAME : PVC RIGID SHEET (TRANSPARENT)	

SECTION 2. : COMPOSITION, INFORMATION ON INGREDIENTS

Material	Contents	Cas No.
PVC (Poly Vinyl Chloride)	87.0~93.0%	9002-86-2
Pigment	0.05~0.15%	81-42-5
Additive (Stabilizer)	0.13~0.18%	15571-58-1
Others	8.0~13.0%	-

SECTION 3. : PHYSICAL DATA

BOILING POINT(F)	N/A	SPECIFIC GRAVITY(g/cm ³)	1.34
VAPOR PRESSURE(mmHg)	N/A	PERCENT VOLATILE BY VOLUME(%)	N/A
VAPOR DENSITY(AIR=1)	N/A	VAPORATION RATE	N/A
SOLUBILITY IN WATER	N/A	APPEARANCE & ADOR	N/A

SECTION 4. : FIRE & EXPLOSION HAZARD DATA

FLASH POINT : N/A	FLAMMABLE LIMITS	LEL	LED
EXTINGUISHING MEDIA : CO ₂ : DRY CHEMICAL			
SPECIAL FIRE FIGHTING PROCEDURE : USE SELF-CONTAINING BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.			
UNUSUAL FIRE & EXPLOSION HAZARDS :			
DECOMPOSITION PRODUCTS INCLUDE HYDROGEN CHLORIDE GAS			

SECTION 5. : HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE : N/A
EFFECT OF OVEREXPOSURE : N/A AT USE TEMPERATURE
EMERGENCY & FIRST AID PROCEDURES : THESE PRODUCTS HAVE NO SIGNIFICANT TOXIC HAZARD. HAZARDOUS FUMES ARE PRODUCED BY COMBUSTION OR HIGH TEMPERATURE DECOMPOSITION. IF EXPOSED TO FUMES, FLUSH AFFECTED AREA WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SECTION 6. : REACTIVITY DATA

STABILITY	UNSTABLE	N/A	NON REACTIVE
	STABLE	N/A	
INCOMPATIBILITY(MATERIALS TO AVOID)			NON REACTIVE
HAZARDOUS DECOMPOSITION PRODUCTS			Hydrogen Chloride Gas, CO, CO ₂
HAZARDOUS POLYMERIZATION	MAY OCCUR	O	CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTIONS 7. : SPILL OR LEAK PROCEDURES

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : NONE

WASTE DISPOSAL METHOD :

DISPOSED IN ACCORDANCE WITH LOCAL REGULATIONS

SECTION 8. : SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION(SPECIFY TYPE) : NONE

VENTILATION	LOCAL EXHAUST :	SPECIAL
	MECHANICAL (GENERAL)	OTHERS
PROTECTIVE GLOVES : NONE		EYE PROTECTION : NONE
OTHER PROTECTIVE EQUIPMENT : NONE		

SECTION 9. : SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING : STORE IN COOL & DRY AREA.

OTHER PRECAUTIONS : KEEP ROLLS IN A LAYER IN ORDER TO PREVENT THE INJURY FROM FALLING DOWN OF ROLLS.

KEEP ERECT WHILE STORING.

TAKE CARE OF THE BACK WHILE HANDLING OF THE ROLL(S).

KEEP AWAY FROM HEAT WHILE KEEPING.

HANWHA L & C CORPORATION, BUKANG PLANT
SHEET P&D TEAM
PRODUCTION MANAGER