

# MATERIAL SAFETY DATA SHEET



## SECTION I - MANUFACTUREER IDENTIFICATION

- 1)PRODUCT NAME : LG Hausys Exterior Foil  
 2)MANUFACTURER'S NAME : LG Hausys LTD.  
 3)ADDRESS : 20,YOIDO - DONG, YONGDOUNGPO - GU, SEOUL 150, KOREA  
 4)EMERGENCY TELEPHONE NO : 82 - 02 - 3773 - 7672

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>VAPOR PRESSURE</u>	<u>WEIGHT %</u>
PVC RESIN	9002-86-2	N/A	65 ~ 75%
PLASTICIZER	208945-13-5	N/A	25 ~ 45%
PIGMENT	MIXTURE	N/A	5 ~ 10%
STABILIZER	MIXTURE	N/A	1 ~ 10%
Additives	MIXTURE	N/A	1 ~ 10%

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- 1)BOILING POINT (F) : N / A  
 2)VAPOR DENSITY (AIR = 1) : N / A  
 3)SOLUBILITY IN WATER : N / A  
 4)APPEARANCE AND ODOR : N / A  
 5)SPECIFIC GRAVITY (H<sub>2</sub> O = 1) : 1.2 ~ 1.4  
 6)EVAPORATION RATE : N / A

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- 1)FLASH POINT : N / A  
 2)FLAMMABLE LIMITS IN AIR BY VOLUME - LOEWR : N/A UPPER : N/A  
 3)EXTINGUISGING ME CO<sub>2</sub> , DRY CHEMICAL  
 4)SPECIAL FIRE FIGHTING PROCEDURES :  
 USE SELF CONTAINING BREAHING APPARATUS AND FULL PROTECTIVE EQUIPMENT  
 ALL FIRES PRODUCT TOXIC GAS  
 5)UNUSUAL FIRE AND EXPLOSION HAZARDS :  
 DECOMPOSITION PRODUCTS INCLUDE HYDROGEN CHLORIDE GAS.

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## SECTION V - HEALTH HAZARD DATA

- 1) THRESHOLD LIMIT VALUE : N / A
- 2) EFFECTS OF OVEREXPOSURE : N / A AT USE TEMPERATURES.
- 3) EMERGENCY AND FIRST AID PROCEDURES : THESE PRODUCTS HAVE NO SIGNIFICANT TOXIC HAZARD.
- 4) HAZARDOUS FUMES ARE PRODUCED BY COMBUSTION OR HIGH TEMPERATURE DECOMPOSITION.
- 5) IF EXPOSED TO FUMES, FLUSH AFFECTED AREA WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION.

## SECTION VI - REACTIVITY DATA

- 1) STABILITY : STABLE
- 2) CONDITION TO AVOID : AVOID WET CONDITION
- 3) INCOMPATIBILITY (MATERIALS TO AVOID) : NON REACTIVE
- 4) HAZARDOUS DECOMPOSITION PRODUCTS : HYDROGEN CHLORIDE GAS. CO<sub>2</sub>
- 5) HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

## SECTION VII - SPILL OR LEAK PROCEDURES

- 1) STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : NONE
- 2) WASTE DISPOSAL METHOD : DISPOSED IN ACCORDANCE WITH LOCAL REGULATIONS

## SECTION VIII - SPECIAL PROTECTION INFORMATION

- 1) RESPIRATORY PROTECTION (SPECIFY TYPE) : NONE
- 2) PROTECTIVE GLOVES : NONE
- 3) OTHER PROTECTIVE EQUIPMENT : NONE
- 4) EYE PROTECTION : NONE

## SECTION IX - SPECIAL PRECAUTIONS

- 1) PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL DRY AREA
- 2) OTHER PRECAUTIONS : KEEP AWAY FROM HEAT FOR PROLONGED PERIODS.

**LG Hausys LTD.**  
**High Performance Material Division**  
**Ulsan complex**