

MATERIAL SAFETY DATA SHEET

SECTION I - MANUFACTURER IDENTIFICATION

- 1) PRODUCT NAME : LG Premium PVC High Glossy Deco Sheet (G200)
- 2) MANUFACTURER'S NAME : LG CHEMICAL LTD.
- 3) ADDRESS : 20, YOIDO - DONG, YONGDOUNGPO - GU, SEOUL 150, KOREA
- 4) EMERGENCY TELEPHONE NO : 82 - 02 - 3773 - 3422

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	70 ~ 80%
PLASTICIZER	68515-48-0	N/A	0 ~ 2%
IMPACT MODIFIER	25053-09-1	N/A	6 ~ 10%
PIGMENT	MIXTURE	N/A	2 ~ 8%
Acryl Resin	MIXTURE	N/A	2 ~ 5%
STABILIZER	MIXTURE	N/A	2 ~ 4%

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 (H₂O = 1) : 1.3 ~ 1.5
- 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) EXTINGUISHING MEDIA CO₂, DRY CHEMICAL
- 4) SPECIAL FIRE FIGHTING PROCEDURES :
USE SELF CONTAINING BREATHING 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. CO₂
- 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 Chemical LTD.
