

MATERIAL SAFETY DATA SHEET

HANWHA L&C CORPORATION

Date of Issue : 6th. Mar, 2014

01. Identification of Substance/Preparation and Company

● Product Name : HANWHA PET DÉCOR SHEET WH002

TEL : 82-2-729-2917

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02. Composition/Information on Ingredients

Components	% By Weight	CAS#
1) Copolyester (PET)	90 ~ 93%	- 025038-59-9
2) Acrylate	2 ~ 3%	- Trade Secret
3) Pigments	2 ~ 3%	- Trade Secret
4) Complex Stabilizer & Additives	1%	- Trade Secret
5) Others	1%	- Trade Secret

Typical composition is given like above, and it may vary. A certificate of analysis can be provided.

03. Hazards Identification

These products are not classified as danger.

04. First aid Measures

No special measures required.

05. Fire Hazard Data

● Flammability Classification : None

● Special Fire Fighting Procedures : None

● Flash Point : N.A

06. Accidental Release Measures

Not applicable

07. Storage and Handling

● Storage : Store in a cool, dry place from direct sunlight.
Keep away from ignition sources.

08. Exposure Hazard Data

● Flammability Classification : None

● Unusual Explosion Hazard : Not Known

● Flash Point : N.A

09. Physical and Chemical Data

- Safety Data
 - Decomposition temperature : > 280°C
 - Water solubility : Practically insoluble
- Appearance as delivered :
 - Color : As requested by customer
 - Odor : Negligible odor
 - Physical condition : Sheet state
- Physical change melt temperature : > 230°C
- Vapor pressure(mmHg) : N.A
- Vapor density(Air =1) : N.A
- Specific gravity(H₂O =1) : 1.3~1.4

10. Stability and Reactivity

- Stability : Stable under normal conditions.
- Conditions to avoid : Avoid contacting with acids(e.g., MEK, Acetone, etc)
- Incompatibility(Materials to avoid) : Avoid contacting with acids(e.g., MEK, Acetone, etc)
- Hazardous decomposition product : Free vinylchloride
- Hazardous polymerization : Will not occur

11. Toxicological Information

Non Toxic

12. Ecological Information

Non bio-degradable. When properly handled and used in accordance with guidelines, our experience suggests there no negative effects to be expected upon the environment.

13. Disposal Considerations

Waste should be disposed of in a place certified to accept such materials in accordance with federal, state, and local regulations.

14. Transportation Information

Products are not classified for any mode of transportation.

15. Regulatory Information

These products do not require labelling.

16. Other Information

None