

Material Safety Data Sheet

Product Name	Interior Film VICENTI
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1. Product and Company Identification

a. Product name	Interior Film VICENTI
b. Recommended use of the product and restriction on use	
Recommended use of the product	Surface finish
Restriction of use	Prohibition of use other than recommended use
c. Supplier information	
Company name	KCC Glass Corporation
Address	658-33, Asan-ro, Yeomchi-eup, Asan-si, Chungcheongnam-do, Republic of Korea
Phone number	+82-41-539-9194
Fax number	+82-41-543-0818

2. Hazard Identification

a. Classification of the substance of mixture	Not Applicable
b. Label elements	
Pictogram (or hazard symbols)	Not Applicable
Signal words	Not Applicable
Hazard statements	Not Applicable
Precaution statements	
Prevention	Not Applicable
Response	Not Applicable
Storage	Avoid direct sunlight and store in a well-ventilated place.
Disposal	Dispose of the contents container according to the contents specified in the relevant laws and regulations.
c. Other hazards which do not result in classification	
NFPA	Not Applicable

3. Composition/information on ingredients

Common Chemical Name	CAS No.	content (%)
Polyvinyl Chloride	9002-86-2	50-55
Flame Retardant	-	Classified
DPHP [Di(2-propylheptyl) phthalate]	53306-54-0	15-20
Stabilizer	-	3-5
Acrylic Co-polymer	35239-19-1	20-25
Release paper		Non Chemical Component

4. First-aid measures

a. Eye contact	Not relevant, due to the form of the product.
b. Skin contact	Wash with soap and water. Get medical attention if symptoms occur.
c. Inhalation	Not relevant, due to the form of the product.
d. Ingestion	Do not induce vomiting. Get medical attention if symptoms occur.

5. Fire-fighting measures

a. Extinguishing media	Use alcohol-resistant foam, CO ₂ , water spray (fog) or foam. Use dry sand or soil when extinguishing nitrogen.
b. Specific hazards	Not classified as flammable or combustible. Can burn but do not ignite easily.
c. Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment. Extinguish from the area and keep a safe distance. Avoid inhalation of the substance itself, combustion, or products. Turn your back against the wind, avoid the lowlands.

6. Accidental release measures

- a. Personal precautions, protective equipment and emergency procedures
 - Remove ignition sources.
- b. Environmental precautions
 - Do not allow to enter drains, sewers or water courses.
 - Dispose of wastes in accordance with relevant regulations.
- c. Methods for cleaning up
 - Pick up and transfer to properly labeled containers.

7. Handling and storage

- a. Handling
 - Be careful as the product may be heavy.
 - Eating, drinking and smoking should be prohibited in areas where this material is handled.
 - Avoid high temperature.
 - Prohibit long-term skin contact.
 - Keep containers tightly closed in a dry, cool and well-ventilated place.
- b. Storage
 - Keep away from sparks, flames, and high heat.
 - Pay attention to sharp materials or contamination.

8. Exposure controls and personal protection

- a. Control parameters
 - Domestic regulations
 - ACGIH regulations
 - Biological limit regulations
 - Other exposure regulations
- b. Engineering measures
 - Not Applicable
- c. Personal protection
 - Respiratory protection
 - Eye protection
 - Hand protection
 - Skin and body protection

9. Physical and chemical properties

- a. Appearance
- b. Odor
- c. Odor threshold
- d. pH
- e. Melting point/Freezing point
- f. Initial boiling point and range
- g. Flash point
- h. Vapor speed
- i. Combustion characteristics (solid, gas)
- j. Flammability limit - upper/lower
- k. Vapor pressure
- l. Solubility
- m. Vapor density
- n. Specific gravity
- o. Partition coefficient (n-octanol/water (Kow))
- p. Auto-ignition temperature
- q. Decomposition temperature
- r. Viscosity
- s. Molecular weight

10. Stability and reactivity

- a. Chemical stability and hazardous reaction possibility
 - Stable under normal temperature and pressure conditions
 - May decompose at high temperatures to produce toxic gases
 - Non-flammable, the material itself does not burn, but may cause corrosive/toxic effects when heated.
- b. Condition to avoid
 - Heat, sparks, flames, and high heat
- c. Incompatible materials
 - Combustible material, irritant, and toxic gas
- d. Hazardous decomposition products
 - During burning, pyrolysis or combustion may generate irritating and toxic gases.

11. Toxicological information

a. Information on likely routes of exposure	No information
b. Health hazard information	
Acute toxicity	
Oral	No information
Transdermal	No information
Inhalation	No information
Skin corrosion or irritation	No information
Serious eye damage or irritation	No information
Respiratory sensitization	No information
Skin sensitization	No information
Germ cell mutagenicity	Not classified
Reproductive toxicity	No information
Specific target organ toxicity (single exposure)	No information
Specific target organ toxicity (repeated exposure)	No information
Aspiration hazard	No information
Other adverse effects	No information

12. Ecological information

a. Ecotoxicity	
Fishes	No information
Crustacean	No information
Algae	No information
b. Persistence and degradability	
Persistence	No information
Degradability	No information
c. Bioaccumulation	
Accumulation	No information
Biodegradability	No information
d. Mobility in soil	No information
e. Other hazardous effects	No information

13. Disposal considerations

a. Disposal regulations	If specified in the Waste Management Act, dispose of the contents and containers according to the regulations.
b. Notes on disposal	Dispose of the contents container (according to the contents specified in the relevant laws and regulations)

14. Transport information

a. UN number	No information
b. Proper shipping name	Not Applicable
c. Transport hazardous grade	Not Applicable
d. Container grade	Not Applicable
e. Marine pollutant	No information
f. Special safety measures that users need or need to know about transportation or means of transport	
Emergency measures in case of fire	Not Applicable
Emergency measures in case of leakage	Not Applicable

15. Regulatory information

a. Regulations by the Industrial Safety and Health Act	Not Applicable
b. Regulations by the Chemical Substance Control Act	Not Applicable
c. Regulations by the Hazardous Materials Safety Control Act	Not Applicable
d. Regulations by the Waste Management Act	Designated waste
e. Regulations by other domestic and foreign laws	
Domestic regulation	
Other domestic regulation	Not Applicable
Foreign regulation	
US Federal Regulations (OSHA)	Not Applicable
US Federal Regulations (CERCLA)	Not Applicable
US Federal Regulations (EPCRA 302)	Not Applicable
US Federal Regulations (EPCRA 304)	Not Applicable
US Federal Regulations (EPCRA 313)	Not Applicable
US Federal Regulations (Rotterdam Convention)	Not Applicable
US Federal Regulations (Stockholm Convention)	Not Applicable
US Federal Regulations (Montreal Protocol)	Not Applicable
EU Authorization List (Confirmed Classification Result)	Not Applicable
EU Authorization List (Risk Phrase)	Not Applicable
EU Authorization List (Safety Phrase)	Not Applicable

16. Other information

a. References	This MSDS was prepared in consideration of the current status of relevant domestic regulatory laws and regulations based on Article 41 of the Occupational Safety and Health Act and Notification No. 2013-37 of the Ministry of Employment and Labor (Standards for keeping material safety data sheets). This MSDS was prepared based on KOSHA, NITE, ESIS, NLM, SIDS, IPCS, and NCIS.
b. Initial preparation date	October 21, 2020
c. Number of revisions and last revision date	
Number of revisions	None
Last revision date	0
	This data was edited and partially revised by referring to the MSDS provided by the Korea Occupational Safety and Health Agency, and was edited by our company to comply with the regulations of Article 41 of the Occupational Safety and Health Act and Notification No. 1997-27 of the Ministry of Labor.
d. Etc.	This information is limited to the product concerned and is not valid when used in combination with other substances unless otherwise noted. The contents of this Material Safety Data Sheet are based on the knowledge KCC Glass currently has, and has been described in terms of safety requirements, and this material cannot be considered as endorsing any specific specifications.