

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Natural Selection

PRODUCT DESCRIPTION : Phthalate Free Vinyl Sheet Flooring

**LG Hausys** Sheet Floor Team ,Product Manger
Jinseok Kim**MANUFACTURER'S NAME**

LG Hausys, Ltd.

DATE PREPARED : OCT. 23, 2019

Version : 2019-Version 1

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ADDRESS (NUMBER, STREET, P.O. BOX)

One IFC, 10 Gookjegeumyoong-Ro, Yeongdeungpo-gu, Seoul

TELEPHONE NUMBER FOR INFORMATION

82-2-6930-0324

(CITY, STATE AND ZIP CODE)

Seoul 07326

COUNTRY

Korea

EMERGENCY TELEPHONE NUMBER

82-2-6930-0324

SECTION 2 – DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping Name : Not Classified. Hazard Class : N/A ID# : NA

Emergency only contact : LG Hausys (82-2-6930-0324)

SECTION 3 – HMIS(0=minimal hazard;4=severe hazard)

Health = 0 Flammability = 1 Reactivity = 0

SECTION 4 – PRODUCT CONTENT

Ingredients are not considered hazardous. Contains a mixture of ingredients common to the floor covering industry. PVC resin, filler, plasticizers, stabilizers, pigments, etc

This Product does NOT Contain asbestos.

Raw Material Composition

There are the raw material composition of Natural Selection manufactured by LG Hausys detail as follows.

Raw Material	g/m2	%
PVC RESIN	1,199	34%
FILLER	1,416	41%
PLASTICIZER	539	15%
STABILIZER	49	1%
Other	294	8%
Total	3,497	100%

SECTION 5 – HAZARDOUS INGREDIENTS

1. Hazardous Component(Specific chemical identity: common name) : None
2. C.A.S. No. : N/A
3. % : N/A
4. OSHA PEL : N/A
5. ACGIH TLV : N/A

SECTION 6 – PHYSICAL DATA

1. Appearance & Order : Negligible
2. Boiling Point (degrees F) : N/A
3. Vapor Pressure (mm Hg @ 20 degree C) : N/A
4. Vapor density (Air = 1) : N/A
5. Percent volatile By weight (30 min @ 275 degrees F) : N/A
6. Evaporation rate (Butyl Acetate = 1) : N/A
7. Solubility in water : N/A
8. PH : N/A

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SECTION 7 – HEALTH HAZARD DATA

1. Primary route(s) of entry : N/A
2. Target organs : N/A
3. Effects of over exposure : N/A
4. Skin and Eyes : N/A
5. Inhalation : N/A
6. Carcinogenicity : NTP:No, IARC Monographs:No, OSHA Regulated:No
7. Medical conditions generally aggravated by exposure : N/A
8. First Aid procedures : N/A
9. Ingestion : N/A

SECTION 8 – REACTIVITY DATA

1. Stability : Stable
2. Incompatibility(Material to avoid) : Avoid contact with acetal or acetal copolymer and with amine containing materials during processing.
1. Hazardous Decomposition or Byproducts : N/A
2. Hazardous polymerization : N/A

SECTION 9 - TOXICOLOGICAL INFORMATION

No toxicological effects on human health are known.

SECTION 10 - ECOLOGICAL INFORMATION

No negative ecological effects are known.

SECTION 11 - DISPOSAL CONSIDERATIONS

Landfill in accordance with local or state regulations. No special requirements.

SECTION 12 – SAFE HANDLING AND USE INFORMATION

1. Ventilation : N/A
2. Respiratory protection : N/A
3. Skin and Eye protection : N/A

SECTION 13 – REGULATORY INFORMATION

No special information obliged.

SECTION 14 – OTHER INFORMATION

WORK SITE ENVIRONMENT

Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate person that: It will be necessary to establish and maintain adequate ventilation of the work area. Persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process

SECTION 15 – NOTICE

The information in this document is believed to be correct as of the date issued and supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.