



Material Safety Data Sheet

Product name	Uncoated Wood-Free Paper
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1. IDENTIFICATION

- A. Product name Uncoated Wood-Free Paper
- B. Recommended use and restriction on use
Recommended use Printing Paper
Restriction on use Not available
- C. Manufacturer/Supplier/Distributor information
Manufacturer information MOORIM SP Co., Ltd
Address 205, Chimsan-ro, Buk-gu, Daegu, 702-858, Korea
Tel. +82-53-351-8111 (Extension 333)
Emergency phone No. Fax.+82-53-356-4785

2. HAZARD IDENTIFICATION

- A. Hazard classification Not available
- B. GHS Label elements, including precautionary statements Not available
- C. Other hazards which do not result in classification

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product name	Other name(Generic name)	CAS No.	Content(%)
PULP, CELLULOSE	BETA-AMYLOSE	65996-61-4	80±5
LIMESTONE	CALCIUM CARBONATE(NATURAL)	1317-65-3	15±5
WATER	DIHYDROGEN OXIDE	7732-18-5	5±3

4. FIRST-AID MEASURES

- A. Eye contact If in eyes, rinse cautiously with water for several minutes.
If eye irritation persists, get medical attention and advice.
- B. Skin contact Generally does not irritate the skin.
- C. Inhalation If inhaled, move exposed person to fresh air and take stable position.
If experiencing respiratory symptoms, get medical attention.
- D. Ingestion If you experience any signs, get medical attention.
- E. Other medical attention Not applicable

5. FIRE FIGHTING MEASURES

- A. Suitable(Unsuitable) extinguishing media All Available
- B. Specific hazards arising from the chemical Not available
- C. Specific protective actions for fire-fighters Wear appropriate protective equipment.

6. ACCIDENTAL RELEASE MEASURES

- A. Personal precautions, protective equipment and emergency procedure Not available
- B. Environmental precautions Not available
- C. Method of cleaning and removal Not available

7. HANDLING AND STORAGE

A. Handling	No special measures required
B. Storage Precautionary Statements	No special measures required

8. EXPOSURE CONTROL/PERSONAL PROTECTION

A. Chemical and biological exposure limits	Not available
B. Appropriate engineering controls	Not available
C. Personal Protective Equipment	Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

A. Appearance	
Appearance	Not available
Color	According to history
B. Odor	Not available
C. Odor threshold	Not available
D. pH	Not available
E. Melting point / Freezing point	Not available
F. Initial Boiling Point / Boiling Ranges	Not available
G. Flash point	Not available
H. Evaporation rate	Not available
I. Flammability (solid, gas)	Not available
J. Upper / lower flammability or explosive limits	Not available
K. Vapor pressure	Not available
L. Solubility (in Water)	Not available
M. Vapor density	Not available
N. Weight	Not available
O. Partition coefficient of n-octanol/water	Not available
P. Auto-ignition temperature	Not available
Q. Decomposition temperature	Not available
R. Viscosity	Not available
S. Molecular weight	Not available

10. STABILITY AND REACTIVITY

A. Chemical Stability and possibility of Hazardous Reaction	Not available
B. Conditions to avoid	Not available
C. Materials to avoid	Not available
D. Hazardous Decomposition Products	Not available

11. TOXICOLOGICAL INFORMATION

A. Information on the likely routes of exposure	Not available
B. Health Hazard Information	Not available

12. ECOLOGICAL INFORMATION

A. Ecotoxicity	Not available
B. Persistence and degradability	Not available
C. Bioaccumulative potential	Not available
D. Mobility in soil	Not available
E. Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

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| A. Disposal methods | Dispose of contents/container in accordance with local regulation. |
| B. Special precautions for disposal | Not available |

14. TRANSPORT INFORMATION

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| A. UN Number | No information on UN transportation hazard classification |
| B. UN Proper Shipping name | Not applicable |
| C. Transport hazard class(es) | Not applicable |
| D. Packing group | Not applicable |
| E. Sea pollutants | Not applicable |
| F. Special precautions for user related to transport or transportation measures | |
| Type of extraordinary step in fire | Not applicable |
| Type of extraordinary step in spill | Not applicable |

15. REGULATORY INFORMATION

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| A. Korea Occupational Safety and Health Act | Not available |
| B. Korea Toxic Chemicals Control Act | Not available |
| C. Korea Dangerous Goods Safety Management Regulation | Not available |
| D. Korea Waste Management Law | Not available |
| E. Other domestic and foreign regulatory | Not available |

16. OTHER INFORMATION

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| A. References | |
| MSDS, Korea Occupational Safety and Health Agency (http://www.kosha.or.kr) | |
| B. Issue date | 2015. 04. |
| C. Revision number and Last date revised | |
| Revision number | 4 |
| Last date revised | 2020. 04 |
| D. General Information | |