



# Material Safety Data Sheet

<b>Product name</b>	<b>Uncoated Wood-Free Paper</b>
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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 PAPER CO., LTD
Address	1003 Namgang-ro, Jinju-si, Gyeongsangnam-do, 52809, Korea
Emergency phone No.	Tel. +82-55-751-1421~1426 Fax. +82-55-751-1399

## 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	79±5
CALCIUM CARBONATE	CARBONIC ACID, CALCIUM SALT	471-34-1	16±5
WATER	DIHYDROGEN OXIDE	7732-18-5	5±2

## 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

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|---|---------------|
| 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

- |   |             |
|---|-------------|
| A. References   |             |
| MSDS, Korea Occupational Safety and Health Agency ( <a href="http://www.kosha.or.kr">http://www.kosha.or.kr</a> ) |             |
| B. Issue date   | 2014. 05.01 |
| C. Revision number and Last date revised  |             |
| Revision number   | 7           |
| Last date revised   | 2023. 06.16 |
| D. General Information  |             |