



MSDS (Material Safety Data Sheet)

Product Name(s)	Gloss
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1. Identification of the product and of the manufacturer

A. Product Name(s)	Gloss
B. Hazards Identification	No dangerous ingredients
C. Usage	Printing Paper
D. Manufacturer/supplier	Moorim P&P Co., Ltd. Zip Code: 689-892 3-36, Ubonggangyang-ro, Onsan-eup, Ulju-gun, Ulsan, South Korea Tel. 052) 240-6151~3 Fax. 052) 240-6125

2. Hazards Identification and Cautions

No dangerous ingredients

3. Composition of Ingredient Information

Name of the ingredient	CAS No.	Concentration
Wood pulp, Cellulose	65996-61-4	52%
CaCO3	471-34-1	35%
Clay	1332-58-7	3%
Starch	9005-25-8	3%
Latex		2%
Moisture	7732-18-5	5%

4. First Aid Measures

A. Eye Contact	Flush with Water. Avoid rubbing eyes. If irritation develops, seek medical attention.
B. Skin Contact	No adverse effect expected. If irritation develops seek medical advice.
C. Inhalation	No reference
D. Ingestion	No adverse effect expected. If ingested seek medical advice. Information to doctor or other trained persons giving first aid.

5. Fire Fighting Measures

A. Flammability	This product is easy to burn. Avoid fire sources.
B. Extinguishing Media	Water [o], Carbon Dioxide [o], Foam [o], Dry chemical [o], Sand [o],
C. Flash Point	No reference
D. Auto-Ignition	Not Applicable
E. LEL / UEL	Not Applicable
F. Special Fire fighting procedures	Fire-fighters should wear proper protective equipments. Remove inflammable materials near fire immediately. Use all extinguishing media.

6. Accidental Release Measures

Not Applicable

7. Handling and Storage

Keep away from fire, spark and heat in using area.

Material may be sensitive in Moisture.

Store in a cool dry, well-ventilated location.

8. Exposure control/Personal Protection

A. Engineering Control	No Reference
B. Ventilation	No Required
C. Respiratory Protection	No Required
D. Eye Protection	No Required
E. Skin Protection	Normal clothes
F. Other Protective Clothing or Equipment	Protective gloves
G. Work Hygienic Practices	No Required
H. Exposure Guidelines	No required

9. Physical and Chemical Properties

A. HCC	N1
B. NRC/State LIC NO	No related
C. B.P. Text	Not Determined
D. M.P./F.P. Text	Not Determined
E. Decomp Text	Not applicable
F. Spec Gravity	Not applicable
G. % Solubility in Water	Insoluble
H. Color	Depend on the paper
I. Shape	Solid
J. Vapor	None
L. Errosion Rate	None known

10. Stability and Reactivity

A. Chemical Stability	No Reference but generally stable.
B. Conditions to avoid (Stability)	No Reference
C. Incompatibility (Material to avoid)	None expected
D. Hazardous Decomposition or By-products	No Reference
E. Hazardous Polymerization	No Reference
F. Conditions to avoid (Polymerization)	No Reference

11. Toxicological Information

A. Acute Health Hazards	No Reference
B. Chronic Health Hazards	No Reference
C. Carcinogenicity	No Reference
D. Mutagenicity	No Reference
E. Teratogenicity	No Reference
F. Reproductive Effects	No Reference

12. Ecological Information

A. Ecotoxicity	None
B. Environmental Fate	None

13. Disposal Considerations

Dispose of waste material in accordance with all local, state and federal requirements.

Note: Chemical additions, processing or otherwise altering this material may make the waste management information presented above incomplete, inaccurate or otherwise inappropriate.

As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

14. Transport Information

A. Korea Ship Safety Regulation	Not regulated
B. General	Transport and store according to general caution and instructions in before mentioned comments.

15. Regulatory Information

A. Korea Industrial Safety and Health Regulation	Not Regulated
B. Hazards Chemical material Regulation	Not Regulated
C. Fire fighting regulations	Not Regulated
D. Other regulations	KFDA
E. Volatile Organic Compound	None

16. Other Information

Additional information available from Producer.

Revision:

Revision Number: 2

Preparation Information:

Moorim P&P, Quality Assurance Department

Tel : 82-52-240-6151~3

