



SAFETY DATA SHEET

1. IDENTIFICATION

Product Code: PM-104
Recommended Use: For use in industrial installations

Manufacturer: Hanco Ink, LLC
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 Elk Grove Village, IL 60007
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2. HAZARD(S) IDENTIFICATION

Physical Hazard Classification: This product has no physical hazard classification according to the Globally Harmonized System (GHS).

Health Hazard Classification:

Label Elements:



Signal Word: Warning

Hazard Statements:

Contact may cause skin irritation.
 Contact may cause eye irritation.
 Contact may cause minor respiratory irritation.

Precautionary Statements:

Wear protective gloves/protective clothing.
 Wear protective eyewear.
 Avoid splashing/splattering.
 Use with adequate ventilation.

Hazards not otherwise classified: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Material or Component	CAS Number	%
Magnesium Carbonate	546-93-0	100%

4. FIRST AID MEASURES

Inhalation: Remove subject to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Wash immediately with soap and water for at least 15 minutes. If symptoms persist seek medical attention.

Eye Contact: Flush with copious amounts of water for at least 15 minutes while holding eyelids open. If symptoms persist, seek medical attention.

Ingestion: Seek medical attention. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Not applicable. This product does not burn.
Not Suitable:	No information available.
Specific Hazards:	Not applicable.
Special Protective Equipment for Fire-Fighters:	Special equipment is not required. This product does not burn.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Wash thoroughly after handling.
Protective Equipment:	Protective clothing, gloves, eyewear, appropriate safety shoes.
Emergency Procedures:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.
Methods for Containment:	Contain spills immediately with inert materials (sawdust/sand).
Methods for Cleanup:	Shovel or vacuum product and place in closed containers for further handling and disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors, mist, or dust. Do not eat, drink, or smoke in the work area. Wash thoroughly after handling.
Storage:	Keep container tightly closed and store in a cool, dry, well ventilated place. Keep out of direct sunlight. Keep away from food and drink. Open containers must be carefully resealed and kept upright. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store in accordance with local regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:	Avoid breathing dust.
Engineering Controls:	Maintain airborne concentrations below established exposure limits. Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Ventilation should effectively remove and prevent the buildup of any dust generated from handling this product.
Respiratory Protection:	When airborne exposure limits are surpassed wear NIOSH/MSHA approved equipment.
Eye Protection:	Full coverage safety glasses/goggles are recommended.
Skin and Body Protection:	Wear chemical resistant gloves/protective clothing. Clean and inspect gloves and clothing regularly.
Hygiene Practices:	Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Launder contaminated clothing before reuse.
Special Requirements:	No special requirements under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Color:	White
Odor:	Odorless
Odor Threshold:	no data available
pH:	no data available
Melting Point:	no data available
Freezing Point:	no data available
Initial Boiling Point:	no data available
Boiling Range:	no data available
Flash Point:	no data available
Evaporation Rate:	no data available
Flammability:	no data available
Upper/Lower Flammability:	no data available

Vapor Pressure:	no data available
Vapor Density:	no data available
Relative Density/Specific Gravity:	2.16
Solubility:	Insoluble in water
Partition Coefficient:	no data available
Auto-ignition Temperature:	no data available
Decomposition Temperature:	no data available
Viscosity:	no data available
VOC % by Weight:	<2%

10. STABILITY AND REACTIVITY

Reactivity:	no data available
Chemical Stability:	Stable under suggested/recommended storage conditions.
Possibility of Hazardous Reactions:	Will not occur under suggested/recommended storage conditions.
Conditions to Avoid:	When exposed to high temperatures may produce hazardous decomposition products.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	no data available
Symptoms:	no data available
Effects From Exposure:	no data available
Numerical Measure of Toxicity:	no data available
Carcinogenicity Listed By	ACGIH: No IARC: No NTP: No OSHA: No

15. REGULATORY INFORMATION

FEDERAL REGULATIONS

TSCA (USA TOXIC SUBSTANCE CONTROL ACT)

Components listed

STATE REGULATIONS

This product may contain the following typical amounts of substances "Known to the State of California to cause cancer, birth defects, or other reproductive Harm" as a result of their natural occurrence in the dolomite limestone or brine from which they are produced:

Arsenic	Less than 0.08 ppm
Cadmium	Less than 2.0 ppm
Chromium	Not Detected
Mercury	Less than 0.01 ppm
Lead	Less than 3 ppm

16. OTHER INFORMATION

Revision Date: 5/1/2015

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. The information presented in this SDS is premised upon proper handling and anticipated uses and is for the material without chemical additions or alterations. We believe this information is up-to-date as of the date of publication and provide it in good faith, but make no warranty of any kind with respect to such information on this product.

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