

MATERIAL SAFETY DATA SHEET

Effective Date:

Note:

Supersedes:

N/A: Not Applicable

Date printed: 2016/03/01

N/E: Not Established

1

COMPANY and PRODUCT IDENTIFICATION

Company Identification: AIC MAGNETICS LTD.
611-615, Genesis Business Center (Original Huaqiang Logistics Building),
Longzhu 3rd Road, Longzhu Avenue, Nanshan District, Shenzhen, China

Emergency Telephone Nos.: +86755-83438881

Product Information: AIC Ez-Mag Paint

Chemical Name: Water-Based Iron Paint B

Synonyms: Not Applicable

CAS Number: Not Applicable

2

COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Percentage |
|----------------|------------|
| Water | 5~50 |
| Ferrous Powder | 30~80 |
| Acrylic Latex | 3~30 |
| Additive | 0.001~10 |

3

HAZARD INDEFITICATION

Hazard Classification: Not hazardous.

Label Elements Including Precautionary Statements

Precautionary Statement: Avoid contact with skin and eyes.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN: Wash with plenty of soap and water.

Other Hazard: None known.

4 FIRST AID MEASURES

- Eyes Contact: Flush with tepid water for at least 20 minutes holding the eyelids wide open Seek medical attention if irritation develops.
- Skin Contact: If irritation occurs, remove material from skin and wash affected area with soap and water, if irritation persists, seek medical attention.
- Inhalation: Move exposed person to fresh air, If respiration is difficult, provide artificial respiration or oxygen by trained personnel. If not feeling well, please go see the doctor as soon as possible
- Ingestion: Not expected to be an important route of entry into the body. Ingestion of large amounts of dusts or particulate matter may cause gastrointestinal distress. Seek medical attention.

5 FIRE FIGHTING MEASURES

- Suitable Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Avoid eye contact, Do not take internally.
- Environmental Precautions: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.
- Methods for Cleaning up: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS.-Wash construction tools and hand with plenty of soap and water. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Do not pour the rest to the sewers directly, please discard them in a container. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of released. You will need to determine which laws and regulations are applicable.

7 HANDLING AND STORAGE

- Handling Precautions: Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- Storage Conditions: Store product at ambient temperatures out of contact with the elements. Keep from contact with strong mineral acids and oxidizers. Dusts and/or particulate matter that may be generated during handling or processing should be cleaned up by vacuuming or wet mopping.

8 EXPOSURE CONTROL /PERSONAL PROTECTION

Exposure Controls: No additional ventilation beyond standard plant settings is required for processing the iron materials.

Personal Protection: Use proper protection-safety glasses if necessary. Washing at mealtime and end of shift is adequate. Exercise good industrial hygiene practice. Cloth, rubber, or plastic gloves are recommended during handling to prevent possible skin irritation.

| | |
|----------|---|
| 9 | PHYSICAL AND CHEMICAL PROPERTIES |
|----------|---|

| | |
|----------------|------------------------------|
| Physical Form: | Liquid |
| Color: | Black |
| Odorless: | Characteristic odor |
| Density: | $\geq 1.75\text{g/cm}^3$ |
| Melt Point: | Not determined. |
| Boiling Point: | $(100 \pm 10)^\circ\text{C}$ |

| | |
|-----------|---------------------------------|
| 10 | STABILITY AND REACTIVITY |
|-----------|---------------------------------|

Stability: Stable at normal storing and processing conditions.

Materials to Avoid: Can react with strong mineral acids and oxidising agents.

Hazardous Decomposition: Carbon oxides and traces of incompletely burned carbon compounds.
Formaldehyde. Silicon dioxide.

corrosivity: None

hazardous reaction: None

Polymerization: Hazardous polymerization will not occur.

| | |
|-----------|----------------------------------|
| 11 | TOXICOLOGICAL INFORMATION |
|-----------|----------------------------------|

Detailed toxicological studies have not been conducted on the product. The ferrous powder expected to be bio-available is bound in an inert, insoluble polymeric matrix.

| | |
|-----------|-------------------------------|
| 12 | ECOLOGICAL INFORMATION |
|-----------|-------------------------------|

No specific ecological data is available for this product.

| | |
|-----------|-------------------------------|
| 13 | DISPOSAL CONSIDERATION |
|-----------|-------------------------------|

Waste Disposal: The product is not considered hazardous. The product may be disposed of in an approved landfill or recycled if practical.

| | |
|-----------|-----------------------------------|
| 14 | TRANSPORTATION INFORMATION |
|-----------|-----------------------------------|

Shipping Information: This product is not regulated by the Department of Transportation

| | |
|-----------|-------------------------------|
| 15 | REGULATORY INFORMATION |
|-----------|-------------------------------|

1. Rules for labor safety and hygiene facility
2. Dangerous thing and harmful matter lead to the fast rules
3. Harmful matter fills being permitted the consistency standard in the high-handed gas environment air
4. Laborer fills with harmful matter in the industry environment air to be permitted the consistency standard
5. Safety rules for road traffic

| | |
|-----------|--------------------------|
| 16 | OTHER INFORMATION |
|-----------|--------------------------|

Legend: No specific information available

This information from GUANGZHOU NEWLIFE MAGNET ELECTRICITY CO., LTD. is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should renew these recommendations in the specific context of the intended use and determine whether they are appropriate.