




Chain Bridge Industry  
全巨工業股份有限公司

## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE AND OF COMPANY :

|   |
|---|
| Goods name : AR-Series  |
| Other name :  |
| Suggests the use and the limit use : Coating - Fabric   |
| Manufacturer or supplier name,address and telephone:<br>Chain Bridge Industry Co.,Ltd.<br>6FL, No.175, Sec.1, Tatung RD, Xizhi, New Taipei City, R.O.C<br>TEL:+886-2-26438564<br>FAX: +886-2-26437448 |

### 2. HAZARDS IDENTIFICATION :

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|--|
| Classification of the substance or mixture<br>Classification of the substance or mixture<br>Acute toxicity, Inhalation (Category 4)<br>Acute toxicity, Oral (Category 4)   |
| Indication content :<br><br>Signal word: Warning<br>Hazard statement:<br>H302 Harmful if swallowed.<br>H332 Harmful if inhaled. |
| Supplemental Hazard Statements : -----   |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS :

| Components         | Wt (%)  | CAS. NO.   |
|--------------------|---------|------------|
| Polyacrylate Resin | 99±0.1% | 25852-37-3 |
| Water              | 1±0.1%  | 7732-18-5  |

#### 4. FIRST AID MEASURES :

##### Description of first aid measures :

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

##### Most important symptoms and effects, both acute and delayed:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

#### 5. FIREFIGHTING MEASURES :

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Carbon oxides

Advice for firefighters: Wear self contained breathing apparatus for firefighting if necessary.

#### 6. ACCIDENTAL RELEASE MEASURES:

##### Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

##### Environmental precautions: Do not let product enter drains.

##### Methods and materials for containment and cleaning up:

Pick up and arrange disposal. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### 7. HANDLING AND STORAGE:

##### Precautions for safe handling:

Avoid contact with skin and eyes. Provide appropriate exhaust ventilation at places. Normal measures for preventive fire protection.

##### Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

##### Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal protective equipment

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### 9. PHYSICAL AND CHEMICAL PROPERTIES :

|  |                                    |
|--|------------------------------------|
| Outward appearance : Transparent Yellowish Solid   | Smell: Slight acidity              |
| Olfaction Threshold : ---                          | Melting Point: ---                 |
| PH : ---   | Boiling Point/boiling spread : --- |
| Flammability (solid, gas) ---                      | Flash Point : ---                  |
| Decomposition temperature: ---                     | Detonation boundary: ---           |
| Spontaneous Combustion Temperature:---             | Vapor density:--- (Air=1)          |
| Vapor tension: ---                                 | Solubility : Not soluble in water  |
| Density: 1.5g/cm <sup>3</sup>                      | Volatility speed: ---              |
| Octanol-water partition coefficient (Log Kow): --- |                                    |

#### 10. STABILITY AND REACTIVITY:

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|--|
| Stability: Stable in normal indoor storage   |
| Under the special condition the possible harm to respond: ---  |
| Conditions to Avoid : spark 、 static electricity 、 ignition source   |
| Substances to Avoid: ---   |
| Hazardous Decomposition Products: Correctly stored and operation will not produce the hazardous decomposition product. |

## 11. TOXICOLOGICAL INFORMATION:

Acute toxicity: ---

Skin corrosion/irritation: ---

Serious eye damage/eye irritation: ---

Respiratory or skin sensitization: ---

Germ cell mutagenicity: ---

Carcinogenicity:

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: ---

Specific target organ toxicity - single exposure: ---

Specific target organ toxicity - repeated exposure: ---

Aspiration hazard: ---

Potential health effects:

Inhalation: Harmful if inhaled. May cause respiratory tract irritation.

Ingestion: Harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION :

Biological toxicity: ---

Toxicity: ---

Persistence and degradability: ---

Bioaccumulative potential:---

Mobility in soil: ---

Results of PBT and vPvB assessment: ---

Other adverse effects: ---

## 13. DISPOSAL CONSIDERATIONS:

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14.Ship the material :

|                              |                           |                           |
|------------------------------|---------------------------|---------------------------|
| UN number                    |                           |                           |
| ADR/RID: ---                 | IMDG: ---                 | IATA: ---                 |
| UN proper shipping name      |                           |                           |
| ADR/RID: Not dangerous goods | IMDG: Not dangerous goods | IATA: Not dangerous goods |
| Transport hazard class(es)   |                           |                           |
| ADR/RID: ---                 | IMDG: ---                 | IATA: ---                 |
| Packaging group              |                           |                           |
| ADR/RID: ---                 | IMDG: ---                 | IATA: ---                 |
| Environmental hazards        |                           |                           |
| ADR/RID: no                  | IMDG Marine Pollutant: no | IATA: no                  |

15.Laws and regulations material :

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| <ol style="list-style-type: none"> <li>1. Occupational for Labor Safety and Health Installations.</li> <li>2. Regulation of Labelling and Hazard Communication of Dangerous and Harmful Materials.</li> <li>3. Ordinance on Prevention of Organic Solvent Poisoning.</li> <li>4. Standards for Allowable Concentration of Hazardous Substances in the Air in Labor Operations Environments.</li> <li>5. Traffic Regulation.</li> <li>6. Method and Facility Standards for Industrial Waste Storage, Clearance, and Disposal.</li> <li>7. Toxic Chemical Substances Control Act.</li> </ol> |
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16.Other Information :

|                    |   |
|--------------------|---|
| Reference:         | <ol style="list-style-type: none"> <li>1. CHEMINFO information bank, CCINFO disk 2005-2</li> <li>2. RTECS information bank, TOMES PLUS disk, vol. 63,2005</li> <li>3. HSDB information bank, TOMES PLUS disk, vol. 63,2005</li> <li>4. Harm chemical substance Chinese information bank, environmental protection bureau</li> <li>5. Chem Watch information bank, 2004-4</li> </ol> |
| Scheduling unit:   | Name: Chain Bridge Industry Co.,Ltd.<br>Address/telephone: +886-2-26438564  |
| Scheduling person: | Title: Plant Manager      Name(signature): Danny Su   |
| Scheduling date:   | JUL.15. 2013  |
| Note:              | In the above material the mark “-” represents at presents at present not correlation data, but the mark “/” represents this fence for not to be suitable to this material.  |