1 Identification

- 1.1 Product identifier
  - Trade name: AFCONA - 6745
  - CAS Number: 73455-75-1
- 1.3 Details of the supplier of the safety data sheet
  - Manufacturer/Supplier: Haiman AFCONA Chemicals Co., Ltd
    29, Daping Road, Qing-Long Chemical Industrial Park, Haimen, Jiangsu Province, 226121, P.R.China
    Tel: +82-513-82658995
  - Information department: Product safety department.
- 1.4 Emergency telephone number:
  For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident
  Call CHEMTREC Day or Night
  Within USA and Canada: 1-800-424-9300 CCN796211 or +1 703-527-3887 (collect calls accepted)

2 Hazard(s) identification

- 2.1 Classification of the substance or mixture
  - Classification according to Regulation (EC) No 1272/2008
    The substance is not classified according to the CLP regulation.
- 2.2 Label elements
  - Labelling according to Regulation (EC) No 1272/2008 Void
  - Hazard pictograms Void
  - Signal word Void
  - Hazard statements Void
  - Classification system:
    - NFPA ratings (scale 0 - 4)
      
      Health = 0
      Fire = 1
      Reactivity = 0
    
    - HMIS-ratings (scale 0 - 4)
      
      HEALTH
      Health = 0
      Fire = 1
      Reactivity = 0

- 2.3 Other hazards
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.
3 Composition/information on ingredients

- 3.1 Chemical characterization: Substances
  - CAS No. Description
    - 73455-75-1 Phthalocyanine Pigment

4 First-aid measures

- 4.1 Description of first aid measures
  - General information: No special measures required.
  - After inhalation: Supply fresh air; consult doctor in case of complaints.
  - After skin contact: Generally the product does not irritate the skin.
  - After eye contact: Rinse opened eye for several minutes under running water.
  - After swallowing: If symptoms persist consult doctor.

- 4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

- 4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5 Fire-fighting measures

- 5.1 Extinguishing media
  - suitable extinguishing agents: Use fire fighting measures that suit the environment.

- 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

- 5.3 Advice for firefighters
  - Protective equipment: No special measures required.

6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures: Not required.

- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

- 6.3 Methods and material for containment and cleaning up: Pick up mechanically.

- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

- Protective Action Criteria for Chemicals

  - PAC-1: Substance is not listed.
  - PAC-2: Substance is not listed.
  - PAC-3: Substance is not listed.

7 Handling and storage

- 7.1 Precautions for safe handling
  - No special measures required.
  - Keep receptacles tightly sealed.

- Information about protection against explosions and fires: No special measures required.
7.2 Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles: No special requirements.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection
- Additional information about design of technical systems: No further data; see item 7.

8.1 Control parameters
- Components with limit values that require monitoring at the workplace: Not required.
- Additional information: The lists that were valid during the creation were used as basis.

8.2 Exposure controls
- Personal protective equipment:
  - General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.
  - Breathing equipment: Not required.
  - Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
  - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
  - Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
  - Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Not required.

9 Physical and chemical properties
- 9.1 Information on basic physical and chemical properties
  - General Information
    - Appearance:
      - Form: Solid
      - Color: According to product specification
      - Odor: Characteristic
      - Odor threshold: Not determined.
    - pH-value: Not applicable.
  - Change in condition
    - Melting point/Melting range: Undetermined.
    - Boiling point/Boiling range: Undetermined.
  - Flash point: >100 °C (>212 °F)
  - Flammability (solid, gaseous): Product is not flammable.
  - Ignition temperature:
    - Decomposition temperature: Not determined.
· Auto igniting: Not determined.

· Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:
  Lower: Not determined.
  Upper: Not determined.

· Vapor pressure: Not applicable.

· Density:
  Relative density Not determined.
  Vapor density Not applicable.
  Evaporation rate Not applicable.

· Solubility in / Miscibility with Water: Insoluble.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:
  Dynamic: Not applicable.
  Kinematic: Not applicable.

· Solvent content:
  Organic solvents: 0.0 %
  VOC content: 0.0 g/l / 0.00 lb/gl

· Solids content: 100.0 %

· 9.2 Other information No further relevant information available.

10 Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability
  · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

· 10.3 Possibility of hazardous reactions No dangerous reactions known.

· 10.4 Conditions to avoid No further relevant information available.

· 10.5 Incompatible materials: No further relevant information available.

· 10.6 Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· 11.1 Information on toxicological effects
  · Acute toxicity: Based on available data, the classification criteria are not met.
  · Primary irritant effect:
    · on the skin: Based on available data, the classification criteria are not met.
    · on the eye: Based on available data, the classification criteria are not met.
  · Sensitization: Based on available data, the classification criteria are not met.
  · Additional toxicological information:
  · Carcinogenic categories
    · IARC (International Agency for Research on Cancer)
      Substance is not listed.
    · NTP (National Toxicology Program)
      Substance is not listed.
12 Ecological information

- **12.1 Toxicity**
  - *Aquatic toxicity*: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
  - *General notes:*
    Water hazard class 1 (Self-assessment): slightly hazardous for water
    Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT**: Not applicable.
  - **vPvB**: Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

- **13.1 Waste treatment methods**
  - *Recommendation*: Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
  - *Recommendation*: Disposal must be made according to official regulations.

14 Transport information

- **14.1 UN-Number**
  - DOT, ADR, ADN, IMDG, IATA Void
- **14.2 UN proper shipping name**
  - DOT, ADR, ADN, IMDG, IATA Void
- **14.3 Transport hazard class(es)**
  - DOT, ADR, ADN, IMDG, IATA Void
- **14.4 Packing group**
  - DOT, ADR, IMDG, IATA Void
- **14.5 Environmental hazards:**
  - Not applicable.
- **14.6 Special precautions for user**
  - Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
  - Not applicable.
- **UN "Model Regulation"**: Void
15 Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  · Sara
    · Section 355 (extremely hazardous substances):
      Substance is not listed.
  · Section 313 (Specific toxic chemical listings):
    Substance is not listed.
  · TSCA (Toxic Substances Control Act):
    Substance is listed.
  · Proposition 65
    · Chemicals known to cause cancer:
      Substance is not listed.
    · Chemicals known to cause reproductive toxicity for females:
      Substance is not listed.
    · Chemicals known to cause reproductive toxicity for males:
      Substance is not listed.
    · Chemicals known to cause developmental toxicity:
      Substance is not listed.
  · Cancerogenity categories
    · EPA (Environmental Protection Agency)
      Substance is not listed.
    · TLV (Threshold Limit Value established by ACGIH)
      Substance is not listed.
    · NIOSH-Ca (National Institute for Occupational Safety and Health)
      Substance is not listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Product safety department.
· Contact: Mr. Saw Eng Nee
· Date of preparation / last revision 02/13/2017 / -
· Abbreviations and acronyms:
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  ACGIH: American Conference of Governmental Industrial Hygienists
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  NFPA: National Fire Protection Association (USA)
  HMIS: Hazardous Materials Identification System (USA)
  VOC: Volatile Organic Compounds (USA, EU)
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
  NIOSH: National Institute for Occupational Safety
  OSHA: Occupational Safety & Health
  TLV: Threshold Limit Value
  PEL: Permissible Exposure Limit
  REL: Recommended Exposure Limit