

# Mayku Multiplier EVA Sheet

## Material Safety Data Sheet



Circular: 428mm x 428mm

The manufacturer encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

### PART 1 : Identification of the substance / preparation and of the company / undertaking – EVA Vacuum Forming Sheet

**Company Name:** ZHENGZHOU HUAER ELECTRO-OPTICS TECHNOLOGY CO., LTD.

**Company Address:** 5th Floor, Block D, Building 18, Henan International University Science Park (East District) 450001 Zhengzhou, Henan, P.R. China

**Company Tel:** +86-13592524674

**E-mail:** admin@cnhuaer.com

### PART 2 : Hazards Identification

#### 2.1 Classification of the substance or mixture:

**Classification according to Regulation (EC) No 1272/2008 (CLP):** Not a hazardous substance or mixture.

**Classification system:** The classification is according to the latest edition of Regulation (EC) No 1272/2008, and extended by company and literature data. .

#### 2.2 Label elements

**Labelling according to Regulation No 1272/2008 [CLP]**

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Precautionary statements:** Void

**Supplemental Hazard information:** No information available.

**Special rules for supplemental label elements for certain mixtures:** No information available.

#### 2.3 Other hazards

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**VPvB:** Not applicable

### PART 3 : Composition/information on ingredients

#### 3.1 Substances

Substance name	C - CAS No. E - EC/List No.	Weight %	Classification according to Regulation (EC) 1272/2008 (CLP).
Ethylene-Vinyl Acetate Polymer	C: 24937-78-8 E: 607-457-0	100	Not classified

#### 3.2 Mixture

Not applicable

#### Additional information:

The ingredient information provided by ZHENGZHOU HUAER ELECTRO-OPTICS TECHNOLOGY CO., LTD.

Full text of Hazard Statements: see section 16.

### PART 4 : First aid measures

#### 4.1 Description of first aid measures

**General notes:** When symptoms persist, seek medical attention.

**Following inhalation:** Not a probable route of exposure.

**Following skin contact:** No specific treatment is necessary.

**Following eye contact:** Flush eyes with water as a precaution. If symptoms persist, call a physician.

**Following ingestion:** Not a probable route of exposure.

**Self-protection of the first aider:** No special precautions required.

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

The most important known symptoms and effects are described in the Labelling (see section 2) and/or in section 11.

#### 4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

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### PART 5 : Fire fighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media:** Carbon dioxide, extinguishing powder, foam or water spray.

**Unsuitable extinguishing media:** No information available.

#### 5.2 Special hazards arising from the substance or mixture

No information available.

#### 5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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### PART 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

**Protective equipment:** No special precautions required.

**Emergency procedures:** No special precautions required.

##### 6.1.2. For emergency responders

No special precautions required.

**6.2 Environmental precautions:** Should not be released into the environment.

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

**6.3.1. For containment:** Pick up and arrange disposal.

**6.3.2. For emergency responders:** Pick up and arranged disposal.

**6.3.3. Other information:** No information available.

#### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal equipment.

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### PART 7: Handling and storage

#### 7.1 Precautions for safe handling

**Protective measures:** No special precautions required.

**Advice on general occupational hygiene:** Handle in accordance with good industrial hygiene and safety practice.

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

**Technical measures and storage conditions:** Store away from incompatible materials described in Section 10

**Packaging materials:** No data available

**Requirements for storage rooms and vessels:** Store in a dry, cool and well-ventilated place.

**Further information about storage conditions:** Store in accordance with local regulations.

**7.3 Specific end use(s):** Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

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### PART 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Occupational exposure limits:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Biological limit values:** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

##### Monitoring methods:

BS EN 14042:2003 Title Identified: Workplace atmosphere. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

MDHS70 General methods for sampling airborne gases and vapours.

MDHS 88 Volatile organic compounds in air. Laboratory method using diffusive sampler, solvent desorption and gas chromatography.

MDHS 96 Volatile organic compounds in air. Laboratory method using pumped solid sorbent tubes, solvent desorption and gas chromatography.

**Derived No Effect Level (DNEL):** No information available.

**Predicted No Effect Concentration (PNEC):** No information available

**Additional information:** The lists that were valid during the creation were used as basis.

## 8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

**Appropriate engineering controls:** Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

**Eye and face protection:** No protection is ordinarily required under normal conditions of use.

**Other skin protection measures:** No protection is ordinarily required under normal conditions of use.

**Respiratory protection:** No protection is ordinarily required under normal conditions of use.

**Thermal hazards:** No protection is ordinarily required under normal conditions of use. If need, wear protective clothing.

**Environmental exposure controls:** Control Measures must be made in accordance with community environmental protective legislation.

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## PART 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties Appearance

Physical state	Banded solid
Color	Semi-transparent
Odor	Odorless
pH	Not data available
Melting point/range	No data available
Boiling point	No data available
Flash point	Not applicable
Flammability (solid, gas)	Nonflammable
Lower explosion limit	Not data available
Upper explosion limit	Not data available
Vapor Pressure	Not applicable
Relative Vapor Density (air = 1)	No data available
Relative Density (water = 1)	No data available
Water solubility	Insoluble in water
Partition coefficient: n- octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No test data available
Kinematic Viscosity	Not applicable
Particle characteristics	No data available

### 9.2 Other information

No information available.

Remark: The data was derived from the ingredients of the mixture and provided by the enterprise.

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## PART 10: Stability and reactivity

**10.1 Reactivity:** Stable under normal conditions.

**10.2 Chemical stability:** Stable at normal temperatures and storage conditions.

**10.3 Possibility of hazardous reactions:** None under normal processing.

**10.4 Conditions to avoid:** Incompatible materials.

**10.5 Incompatible materials:** Strong oxidising agents.

**10.6 Hazardous decomposition products:** No data available.

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## PART 11: Toxicological Information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity:

**Acute oral toxicity:** Based on available data, the classification criteria are not met.

**Acute dermal toxicity:** Based on available data, the classification criteria are not met.

**Acute inhalation toxicity:** Based on available data, the classification criteria are not met.

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation:** Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitization:

**Respiratory:** Based on available data, the classification criteria are not met.

**Skin:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

**STOT-single exposure:** Based on available data, the classification criteria are not met.

**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

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## PART 12: Ecological Information

### 12.1 Toxicity

**Acute toxicity:** No data available.

**12.2 Persistence and degradability:** No data available.

**12.3 Bioaccumulative potential:** No data available.

**12.4 Mobility in soil:** No data available.

### 12.5 Results of PBT and vPvB assessment:

**PBT:** No data available.

**VPvB:** Not applicable

**12.6 Endocrine disrupting properties:** This product does not contain any known or suspected endocrine disruptors.

### 12.7 Other adverse effects

**Persistent Organic Pollutant:** This product does not contain any known or suspected substance.

**Ozone Depletion Potential:** This product does not contain any known or suspected substance.

**12.8 Additional information:** No data available.

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## PART 13: Disposal considerations

### 13.1 Waste treatment methods

**Product / Packaging disposal:** Follow all local, state and federal regulations for disposal of waste chemicals.

**Waste treatment-relevant information:** Follow all local, state and federal regulations for disposal of waste chemicals.

**Sewage disposal-relevant information:** Follow all local, state and federal regulations for disposal of waste chemicals.

**Other disposal recommendations:** No further relevant information available.

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## PART 14: Transport Information

### Land Transport:

14.1	UN number	Not regulated (Not dangerous goods)
14.2	UN proper shipping name	Not regulated (Not dangerous goods)
14.3	Transport hazard class(es)	Not regulated (Not dangerous goods)
14.4	Packing group	Not regulated (Not dangerous goods)

**Remark:** According to ADG (2019 Edition)

**Sea Transport:**

14.1	UN number	Not regulated (Not dangerous goods)
14.2	UN proper shipping name	Not regulated (Not dangerous goods)
14.3	Transport hazard class(es)	Not regulated (Not dangerous goods)
14.4	Packing group	Not regulated (Not dangerous goods)

**Remark:** According to IMDG Code, 2018 Edition (inc. Amendment 39-18)

**Air Transport:**

14.1	UN number	Not applicable
14.2	UN proper shipping name	Not regulated for transport
14.3	Transport hazard class(es)	Not applicable
14.4	Packing group	Not applicable

**Remark:** According to IATA DGR (62<sup>nd</sup> Edition, 2021)

**14.5 Environmental hazards**

**Marine pollutant:** No

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable, packaged goods.

**14.8 EmS Number**

Not applicable

**14.9 Transport Labels & Signs**

Not applicable

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**PART 15: Regulatory Information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Directive 2009/104/EC - use of work equipment

Directive 99/92/EC - risks from explosive atmosphere

Directive 92/58/EEC - safety and/or health signs

Directive 89/656/EEC - use of personal protective equipment

Directive 89/652/EEC - workplace requirements

**National regulations****SVHC Candidate List of REACH Regulation Annex XIV Authorisation.**

None of the ingredients is listed.

**REACH Regulation Annex XVII Restriction.**

None of the ingredients is listed.

**REACH Regulation Annex XIV Authorization List.**

None of the ingredients is listed.

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

## PART 16: Other information

### Abbreviations and acronyms

CLP	Classification, labelling and packaging
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
CAS No.	Chemical Abstract Service registry number
EC/List No.	European Community number
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG/IMO	International Maritime Code for Dangerous Goods/International Maritime Organization
IATA	International Air Transport Association
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
EC50	50% effective concentration
BCF	Bioconcentration factor
NOEC	No observed effect concentration
LOEC	Lowest observed effect concentration
OECD	Organisation for economic cooperation and development
IARC	International agency for research on cancer
STEL	Short term exposure limit
STEL-C	Short term exposure limit - ceiling value
TWA	Time weighted average
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative
POW	Partition coefficient Octanol: Water

Full text of H-Statements referred to under sections 2 and 3: None

### Information on preparation and revision of the SDS

Prepared by: Guangzhou JCT Services Co., Ltd

Initial date of preparation: Oct. 13, 2021

Revision date: Oct 13, 2021

### Training advice:

Chemical hazard awareness training incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene. Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards. First aid for chemical exposure, including the use of eye wash and safety showers, Fire prevention and fighting, identifying hazards and risks, static electricity, explosive atmospheres posed by vapours and dusts, Chemical incident response training.

The contents and format of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EU) 2015/830 and (EU) 2020/878.

### DISCLAIMER OF LIABILITY

The data included was derived from international database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and limitations of our knowledge, this document is only for user's reference. Users should make their independent judgement of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This information is intended to describe the product for the purposes of health, safety and environmental requirements only, it should not therefore be construed as guaranteeing any specific property of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

END OF SDS.