



Report No:SHZ24010390-02E

Material Safety Data Sheet

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Applicant's Name: Hangzhou Bohaifei Technology Co.Ltd.

Address: 301 Room,31-1 Fengling Road, Wuchang Street, Yuhang District, Hangzhou City, Zhejiang Province

Product name: EMA Acrylic Liquid

Date: Jan. 25th, 2024

Edit: ICAS Testing Technology Service (Shanghai) Co., Ltd



Edit: 冯佳园

Audit: 张阳



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1. Substance and company identification

Product name: EMA Acrylic Liquid.

Model: /.

Application: Manicure.

Manufacturer's name: Jinhua Bohaifei Daily Chemical Co., Ltd.

Address: 39 Xiahe Road, Lanjiang Street, Lanxi City, Jinhua City, Zhejiang Province

Postcodes: 321102

Phone number: 18072859906

Contact: Manager Xu..

2. Danger information

Hazard classification according to GHS: Flammable liquids and vapors can cause severe eye irritation and nasal mucosal irritation.



Label elements: Pictogram:

Signal word: Danger, flammable liquids.

Hazard statement: Causing eye irritation and nasal mucosal irritation.

Precautionary Statements

Prevention: P260 Avoid breathing dust/fume/gas/mist/vapors/spray.

Response: P304+P340 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists get medical advice/attention.

P370+P378 In case of fire: Use agents recommended in section 5 for extinction.

Storage: P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P410 Protect from sunlight.

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Disposal: P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard description:

Physical and chemical hazards: There are no obvious physical and chemical hazards at normal situation.

Hazard warning for health: If eye contact: Normal use does not cause significant harm, and entering into eyes may cause eye irritation.

If skin contact: Normal use does not cause significant harm, and allergenic components may cause skin irritation.

If swallowed: Normal use does not cause significant harm, and ingestion of a large amount of this product may cause irritation of the mouth, esophagus, gastrointestinal and digestive tract.

If inhaled: Normal use does not cause significant harm, and inhalation of this product may stimulate the nasal mucosa and respiratory tract.

Environmental hazards: No data.

Hazard category: Belong to hazardous goods.

3. Product ingredient

No.	Substance Component Name	√ Mixture	
		CAS NO.	Weight (%)
1	Ethyl Methacrylate	97-63-2	94.0
2	Benzophenone	119-61-9	2.0
3	N-Dimethyli-P-Toluidine	99-97-8	4.0

4. First-aid measures

Eyes contact: Separate the eyelids. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

Skin contact: Wash off with soap and plenty of water. If feeling uncomfortable, consult a physician.

Ingestion: Rinse mouth thoroughly and seek medical attention. Do not induce vomiting. Never give anything to an unconscious person.



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Inhalation: Move victim into fresh air. Loosen clothing as necessary and position individual in a comfortable position. Maintain an unobstructed airway. If breathing is difficult, give oxygen.

Protecting of first-aiders: Avoid contact with eyes. Avoid inhalation of vapor or mist.

5. Fire-fighting measures

Fire hazard: This product is easy to burn.

Extinguishing media: Water spray, dry powder, foam and carbon dioxide.

Advice for firefighters: As in any fire, wear self-contained breathing apparatus and self-contained breathing apparatus. Fight fire upwind. Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. Accidental release measures

Individual treatment: Normal storage would not cause leakage. Emergency personnel should wear protective clothing/protective gloves. Pay attention to not slip. Ensure adequate ventilation. Ensure air handling systems are operational.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Discharging this product into the environment must be avoided.

Methods for containment: Cut off the leakage source as much as possible and clean the contaminated area with detergent and water. Operation should be in accordance with relevant industrial hygiene regulations.

7. Handling and storage

Precaution for handling: According to the instructions correctly. Handling should be performed in a well-ventilated place. Keep the package and container intact during transferring. Do not eat, drink, smoke or use personal products when handling the product.

Conditions for safe storage: Keep the container sealed. Store in a cool, dry, and ventilated warehouse, away from sources of ignition, heat, oxidants, and strong acids.



8. Exposure controls/personal protection

Maximum allowable concentration: No particular provision.

Engineering control: Emergency eye wash fountains and safety showers should be close to the workstation location. Provide exhaust ventilation or other engineering controls.

Personal protection equipment: Respiratory protection: Wearing protective mask if necessary.

Eye protection: Wear safety goggles if necessary.

Skin and body protection: No relative provision.

Hygienic measure: Smoking, eating and drinking are prohibited at the work site. Wash hands before smoking, eating and drinking. Take off contaminated protective clothing in time and wash it before wearing it again.

9. Physical and chemical properties

Physical state: Liquid.

Color: /

Odor: Low odor / odorless

Autogenous ignition temperature: No data.

Solubility: No data.

Decomposition temperature: No data.

Melting point: No data available.

Boiling point: No data available.

pH value: No data available.

Flash point (°C): No data available.

Explosion limit [% (volume fraction)]: No data available.



Viscosity: No data available.

10. Stability and reactivity

Stability: The product is stable when stored and used under normal ambient temperature.

Possibility of reaction under special conditions: No data.

Incompatible materials: Extreme heat, open flames, etc.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products would not be produced. Irritating gases may be produced at elevated temperature.

11. Toxicological information

Acute toxicity: No data.

Skin irritation/corrosion: May cause skin irritation.

Eye irritation/corrosion: May cause eye irritation.

Respiratory sensitization: No data.

Skin sensitization: No data.

Germ cell mutagenicity: No data.

Mutagenicity: No data.

Carcinogenicity: No data.

Reproductive toxicity: No data.

Teratogenicity: No data.

STOT-single exposure: No data.

STOT- repeated exposure: Long term exposure may have an impact on physical health.

Aspiration hazard: No data.



12. Ecological information

Persistence and degradability: No data.

Bioaccumulative potential: No data.

Mobility in soil: No data.

Ecological toxicology toxicity: No data.

13. Waste disposal

Disposal methods of product: Do not dispose the product by discharging into the sewer.

Disposal methods of contaminated packaging: Return to supplier for recycling or dispose in accordance with national and local regulations.

Disposal consideration: According to the relevant national and local laws and regulation. Refer to 8th chapter for personal protection equipment.

14. Transport information

UN number: No data.

UN proper shipping name: No data.

Transport hazard class (es): No data.

Packing group: No data.

Packing method: Please refer to the supplier's recommended method.

Label: No data.

Marine pollution (Yes/No): No data.

Precautions for transport: Transportation vehicles should be equipped with the appropriate variety and quantity of fire-fighting



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equipment and leakage emergency treatment equipment. It is strictly forbidden to mix and transport with alkali, food, etc. During transportation, it should be protected from fire resource and high temperature. The packaging should be complete and the loading should be secure.

15. Regulatory information

Domestic legislation: The following laws, regulations and standards have made corresponding provisions on the safe use, storage, transportation, loading and unloading of some chemical components in this product:

Catalog of Hazardous Chemicals (2015 Edition): Listed.

Catalog of Hazardous Chemicals for Priority Management (First and Second Batches): Listed.

Dangerous Chemicals Directory Used to Manufacture Exploder (2017 Edition): Not listed.

International legislation: Please comply with the regulations of national/local laws.

16. Other information

Compile date: Jan 25th, 2024.

Effective date: Jan 25th, 2024..

References: 1. *Safety data sheet for chemical products-Content and order of sections*, GB/T 16483-2008.
2. *Guidance on the compilation of safety data sheet for chemical products*, GB/T 17519-2013.

Organization unit: ICAS Testing Technology Service (Shanghai) Co., Ltd.

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