SAFETY DATA SHEET

DATE : 22/04/2025
ENGLISH

INTERACTION Q-CONNECT®

MANUFACTURER

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PRODUCT IDENTIFICATION

TRADE NAME : Endorsing Ink / Purple (KF25109, KF25213)
PREPARED BY : EMTEK (SUZHOU) CO., LTD
No. 1388 Songjia Road, Guoxiang Street, Wuzhong Economic Development Zone, Suzhou
REPORT NUMBER: ESZ2504150151C00103R
FORM: Fluid
IDENTIFIED USES: Laboratory chemicals, Manufacture of the substance/ mixture

HAZARDS IDENTIFICATION

Fatalness Grade : According to GHS.

Hazard Symbols：/
Warning words：Danger.
Invasion Route：Ingestion
Health Hazards：Basically harmless to the body.
Environment Hazards：Basically no harm to the environment.
Other hazards：/

COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS			
COMPONENT	**% BY WT**	**CAS NUMBER**	**EC NUMBER**
WATER	51	7732-18-5	215-185-5
GLYCEROL	42.8	56-81-5	200-289-5
ACID BLUE	1.9	2650-18-2	223-339-8
ACID ROSE RED	4.3	3520-42-1	222-529-8

FIRST–AID MEASURES

Skin Contact: Remove contaminated clothing, wash with plenty of water.
Eye contact: Filed eyelid, wash with flowing water and physiological saline. Immediate medical attention.
Inhalation: If inhaled, move the patient to fresh air.
Ingestion: Gargle with water,medical care.

FIREFIGHTING MEASURES

Characteristics of risk factors : /
Hazardous combustion products: There will be thick smoke and organic substances.
Please use a protective mask when putting out the fire.
Fire extinguishing method and extinguishing agent: Misty water, carbon dioxide, foam, dry powder, sand.
Evacuate people to a safe area. And Like fire, wear self-contained breathing apparatus and full protective equipment for firefighting. If safe, remove the container from the fire.

ACCIDENTAL RELEASE MEASURE

Emergency handling: Dilute sample with water Non-toxic Non-toxic cleaner into the waste water treatment system. Prevent into the sewer, ditch having restricted space. Avoid contact with water.

HANDLING AND STORAGE

Precautions for safe handling:
Operators must be trained and abide by the operating procedures. Keep away from kindling and heat sources. Smoking is strictly prohibited in the workplace.
Fire fighting equipment and leakage emergency treatment equipment of corresponding varieties and quantities shall be provided.

Conditions for safe storage, including any incompatibilities:
Store in a cool, dry place and keep the container closed when not in use.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Maximum Admissible Concentration: /
Monitoring Method: /
Engineering Control: No open fire, high temperature.
Eyes Protection: A safety mask may be used.
Body Protection: Will not cause any harm to the human body.
Hands Protection: Wear protective gloves when necessary.
Other Protections: Smoking, eating and drinking are prohibited good hygiene.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Purple liquid.
Colour: No data available.
Melting point (°C): No data available.
Density (g/m3): No data available.
Ignition: No data available.
Odor: Weak odor.
PH: No data available.
Flashing Point : No data available.
Possibility: No data available.
Solubility: No data available.

STABILITY AND REACTIVITY

Stability: Stable under normal use.
Avoid contact condition: Open flame, fire seat.
Prohibited content: /
Hazardous decomposition product: /

TOXICOLOGICAL INFORMATION

COMPONENT	RTECS No.
GLYCEROL	MA8050000

Acute Toxicity:

GLYCEROL	LD50	12600MG/KG (RAT-ORAL)

Irritation: No data available.
Carcinogenicity: No data available.
Mutagenicity: No data available.
Allergenicity: No data available.
Reproductive Toxicity: No data available.

ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Persistence And Degradability: No data available.
Bioaccumulative Potential: No data available.
MobilityIn Soil: No data available.
Other Harmful Effects: The substance may be hazardous to the environment.

DISPOSAL CONSIDERATIONS

Nature Of Waste: /
Waste Disposal Methods: Should refer to national and local regulations prior to disposal.
Attention Abandoned: No

TRANSPORT INFORMATION

UN Number: /
Shipping Name: No
Classification: /
Packaging Group (if applicable): No
Transport Attentions : Transportation Note: Transport containers should be preceded by check is complete, seal , transport process to ensure that the container does not leak. Prohibited and oxidants, food chemicals mixed operation.

REGULATORY INFORMATION

Domestic regulations:
Regulations on the Safety Management of Hazardous Chemicals (2011), Regulations on the Safe Use of Chemicals in the Workplace ([1996] LBF No. 423) and other regulations have made corresponding provisions on the safe use, production, storage, transportation, loading and unloading of hazardous chemicals; This substance is not listed in the General Rules for Classification and Hazard Publicity of Chemicals (GB 13690-2009).

Foreign regulations:
Commitment Regulation (EC) No. 1907/2006 (REACH) and its amendments. Commission Regulation (EC) No. 1272/2008 (CLP) and its amendments.
Waste Framework Directive 2008/98/EC and its amendments.
Toxic Substance Control Act (TSCA).

OTHER INFORMATION

Date: Apr.22, 2025
Data Audit Units: EMTEK (SUZHOU) CO., LTD
Abbreviation:
EC：European Inventory of Existing Commercial chemical Substances
CAS：Chemical Abstracts Service (division of the American Chemical Society)
The term: LD50 ：Lethal dose, 50 percent kill.
Other Information: The above information based on accurate data, because this information may be applied under conditions beyond our control, or is modified, and we do not bear any responsibility. This information determines the purpose of the case of proprietary materials and configurations in the recipient.