1. IDENTIFICATION
   Product identifier
   Mixture identification:
     Trade name: Ink Cartridge, Light Magenta, 700, T6366
     Other means of identification:
     Trade code: 6102704
   Recommended use of the chemical and restrictions on use
     Recommended use: Ink for inkjet printing
   Details of the supplier of the safety data sheet
     Company:
     EPSON AMERICA Inc.
     3840 Kilroy Airport Way
     Long Beach, CA  90806
     United States
     Telephone : 562.276.1369
     Emergency phone number
     Telephone : 562.276.1369

2. HAZARD(S) IDENTIFICATION
   Classification of the chemical
     The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
   Label elements
     The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
   Hazard pictograms:
     None
   Hazard statements:
     None
   Precautionary statements:
     None
   Special Provisions:
     None
   Hazards not otherwise classified identified during the classification process:
     None
   Additional classification information
     NFPA rating:

     HMIS rating:

3. COMPOSITION/INFORMATION ON INGREDIENTS
   Substances
     No
   Mixtures
     Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:
4. FIRST-AID MEASURES

Description of necessary measures
In case of skin contact:
  Wash with plenty of water and soap.
In case of eyes contact:
  In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion:
  Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation:
  Remove casualty to fresh air and keep warm and at rest.
Most important symptoms/effects, acute and delayed
  None
Indication of immediate medical attention and special treatment needed
  Treatment: None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
  Water.
  Carbon dioxide (CO2).
Unsuitable extinguishing media:
  None in particular.
Specific hazards arising from the chemical
  Do not inhale explosion and combustion gases.
  Burning produces heavy smoke.
Hazardous combustion products:
  None
Explosive properties: No data available
Oxidizing properties: No data available
Special protective equipment and precautions for fire-fighters
  Use suitable breathing apparatus.
  Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
  Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures
  Wear personal protection equipment.
Remove all sources of ignition.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
Provide adequate ventilation.
Remove persons to safety.
Use appropriate respiratory protection.
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up
Wash with plenty of water.

7. HANDLING AND STORAGE
Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not use on extensive surface areas in premises where there are occupants.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/EYE PERSONAL PROTECTION
Control parameters
Glycerol - CAS: 56-81-5
- OEL Type: OSHA - LTE: 5 mg/m3
- OEL Type: OSHA - LTE: 15 mg/m3

DNEL Exposure Limit Values
No data available

PNEC Exposure Limit Values
No data available

Appropriate engineering controls:
None

Individual protection measures
Eye protection:
Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:
No special precaution must be adopted for normal use.

Protection for hands:
Not needed for normal use.

Respiratory protection:
Not needed for normal use.

Thermal Hazards:
None

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance and colour: Light Magenta Liquid
Odour: Slightly
Odour threshold: No data available
pH: 8.2 - 9.6 at 20 °C
Melting point / freezing point: -20.9 °C
Initial boiling point and boiling range: No data available
Flash point: No data available
Evaporation rate: No data available  
Solid/gas flammability: No data available  
Upper/lower flammability or explosive limits: No data available  
Vapour pressure: No data available  
Vapour density: No data available  
Relative density: 1.072 at 20 °C  
Solubility in water: Complete  
Solubility in oil: No data available  
Partition coefficient (n-octanol/water): No data available  
Auto-ignition temperature: No data available  
Decomposition temperature: No data available  
Viscosity: < 5 mPa·s at 20 °C  
Miscibility: No data available  
Fat Solubility: No data available  
Conductivity: No data available  

10. STABILITY AND REACTIVITY
Reactivity
Stable under normal conditions
Chemical stability
Stable under normal conditions
Possibility of hazardous reactions
None
Conditions to avoid
Stable under normal conditions.
Incompatible materials
None in particular.
Hazardous decomposition products
None.

11. TOXICOLOGICAL INFORMATION
Toxicological information of the mixture:
No data available
Toxicological information of the main substances found in the mixture:
Glycerol - CAS: 56-81-5
  a) acute toxicity:
  Test: LD50 - Route: Oral - Species: Guinea pig = 7750 mg/kg - Source: Journal of Industrial Hygiene and Toxicology. Vol. 23, Pg. 259, 1941
Triethanol amine - CAS: 102-71-6
  a) acute toxicity:

Substance(s) listed on the NTP report on Carcinogens:
None.
Substance(s) listed on the IARC Monographs:
Triethanol amine - Group 3.
Substance(s) listed as OSHA Carcinogen(s):
None.
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Substance(s) listed as NIOSH Carcinogen(s):
None.

12. ECOLOGICAL INFORMATION
   Ecotoxicity
   Adopt good working practices, so that the product is not released into the environment.
   No data available
   Persistence and degradability
   No data available
   Bioaccumulative potential
   No data available
   Mobility in soil
   No data available
   Other adverse effects
   None

13. DISPOSAL CONSIDERATIONS
   Waste treatment and disposal methods
   Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION
   UN number
   Not classified as dangerous in the meaning of transport regulations.
   UN proper shipping name
   No data available
   Transport hazard class(es)
   No data available
   Packing group
   No data available
   Environmental hazards
   No data available
   Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
   No data available
   Special precautions
   No data available

15. REGULATORY INFORMATION
   USA - Federal regulations
   TSCA - Toxic Substances Control Act
   TSCA inventory: all the components are listed on the TSCA inventory.
   TSCA listed substances:
   None.
   SARA - Superfund Amendments and Reauthorization Act
   Section 302 – Extremely Hazardous Substances: no substances listed.
   Section 304 – Hazardous substances: no substances listed.
   Section 313 – Toxic chemical list: no substances listed.
   CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
   No substances listed.
   CAA - Clean Air Act
   CAA listed substances:
   Glycerol is listed in CAA Section 111.
   CWA - Clean Water Act
   CWA listed substances:
   None.
USA - State specific regulations
California Proposition 65
Substance(s) listed under California Proposition 65:
None.

Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
No substances listed.

New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
No substances listed.

Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
No substances listed.

16. OTHER INFORMATION

Safety Data Sheet dated May 29, 2017, Revision: 1.0

Disclaimer:
The information contained herein is based on our state of knowledge at the above-specified date. It
refers solely to the product indicated and constitutes no guarantee of particular quality. The
information relates only to the specific material and may not be valid for such material used in
combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of
Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical
Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of
Chemicals.

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport
Association" (IATA).

ICAO: International Civil Aviation Organization.

IATA-TI: Technical Instructions by the "International Civil Aviation Organization"
(ICAO).


INCI: International Nomenclature of Cosmetic Ingredients.

Kst: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LTE: Long-term exposure.

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods
by Rail.

STE: Short-term exposure.
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STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).