

MATERIAL SAFETY DATA SHEET

PRODUCT: ANESTHETIC GEL

SECTION 1 – Company Information

Guangzhou Zixuan Tatto & Permanent Makeup Co.,Ltd

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SECTION 2 - Composition / Information on Ingredients

<u>Ingredient name in base</u>	<u>CAS No.</u>	<u>Wt%</u>
Medical Tetracaine	55-69-3	15.2%
Medical Lidocaine	57-81-4	10%
Epinephrine Hydrochloride	58-55-7	9%
Distilled Water	7732-18-5	2%
Propylene Glycol	57-55-6	63.8%

SECTION 3 – Hazard Identification

Carcinogenicity:	NTP No	IARC Mongraphs No	OSHA Regulated No
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Most important hazards:

Nothing irritating to skin.

Will not cause sensitization by skin contact.

Environmental properties :

Not hazardous

SECTION 4 - FIRST AID MEASURES

Inhalation:

Move to fresh air.

Skin Contact:

Wash off with soap and water.

Take off all contaminated clothing immediately.

Wash contaminated clothing before re-use.

If skin irritation persists, call a physician.

Eye Contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Ingestion:

Rinse mouth.

Drink plenty of water.

Do not induce vomiting.

Consult a physician.

Additional advice:

Never give anything by mouth to an unconscious person.

Show this safety data sheet to the doctor in attendance.

Treat symptomatically.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or alcohol resistant foam.

Extinguishing media which must not be used for safety reason : High volume water jet

Specific hazards during fire fighting:

Evacuate personnel to safe areas.

Possible decomposition products are: CO_x、C.

Cool containers / tanks with spray water.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters:

Wear personal protective equipment.

Wear self contained breathing apparatus for fire fighting if necessary.

Unusual Fire and Explosion Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : See also section 8.

Wear personal protective equipment.

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing at high temperature.

Do not breathe vapours or spray mist.

Keep away from open flames, hot surfaces and sources of ignition.

Environmental precautions : Do not flush into surface water.

Methods for cleaning up :Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Sweep up and shovel into suitable containers for disposal.

Sweep-up to prevent slipping hazard.

Dispose of in accordance with local regulations.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Storage : Keep tightly closed in a dry, cool and well-ventilated place.

Do not store near or with any of the incompatible materials listed in section 10.

Remove all sources of ignition.

Handling : See also section 8. Wear personal protective equipment.

Keep away from open flames, hot surfaces and sources of ignition.

Avoid contact with skin, eyes and clothing.

Do not breathe vapours or spray mist.

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and immediately after handling the product.

Ensure adequate ventilation.

Specific use(s) : N/A.

Packaging material : Keep in properly labelled containers.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection :Rubber gloves -

The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Nitrile rubber

Eye protection :Safety glasses

Hygiene measures : Use only in area provided with appropriate exhaust ventilation.

Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls :No information available

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Viscous Liquid - gel

Colour

Colorant: Pink; base: colorless;

Odour

Characteristic

pH

No data available

Boiling point/range

100°C

Melting point/range :

No data available

Flash point :

No data available

Evaporation rate :

No data available

Vapour density :

No data available

Solubility in other solvents :

No data available

Explosive properties :

No data available

Oxidising properties :

No data available

Vapour pressure :	No data available
Relative density :	No data available
Water solubility :	No data available
Viscosity :	200000 – 400000 mPas
Partition coefficient (n-octanol/water) :	No data available

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable _____ Stable X

Materials to avoid : Oxidising agents

Hazardous Decomposition products: Possible decomposition products are: Carbon oxides

Conditions to avoid : Heat, flames and sparks.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data available

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Environmental precautions:

CAUTION: Keep spills and clean runoff out of municipal sewers and open bodies of water.

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

ADR/RID : Not classified as dangerous for conveyance in the meaning of the Carriage of Dangerous Goods by Road and Rail.

IMDG : Not classified as dangerous in the meaning of transport regulations.

ICAO/IATA : Not classified as dangerous in the meaning of transport regulations.

SECTION 15-REGULATORY INFORMATION

Labelling in accordance with US-requirement .

Hazard warning labelling not compulsory .

SECTION 16-OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge , Information and belief at the data of its publication .The information given is designed only as a guidance for ,safe handle ,use processing ,storage ,transportation ,disposal and release and is not to be considered and may not be considered a warranty or quality specification .The information relates only to the specific material designed and may not be valid for such material used in combination with any other material or in any process ,unless specified in the text .

HMIS SYMBOL

HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

RATING

SEVERE 4
SERIOUS 3
MODERATE 2
SLIGHT 1
MINIMAL 0