

MATERIAL SAFETY DATA SHEET

Page: 1

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Finliner Pen

Recommended use of the chemical and restrictions on use

Identified use : Drawing.

Details of the supplier of the safety data sheet

Hangzhou Tonglu Happy Color Stationery Co., Ltd.
No.315-5 Yuhua Road,
Fenshui Town, Tonglu County,
Hangzhou, Zhejiang, 311519
China

Emergency telephone number

Tel: +86-15345888927, or contact your local
emergency telephone number.

Product Information

Tel: +86-15345888927
E-mail: 527305412@qq.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

GHS label elements

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

Symbol(s)

None needed according to classification criteria

Signal Word

None needed according to classification criteria

Hazard Statement(s)

None needed according to classification criteria.

Precautionary Statement(s)

Prevention

None needed according to classification criteria.

Response

None needed according to classification criteria.

Storage

None needed according to classification criteria.

Disposal

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

Other hazards

No data available.



MATERIAL SAFETY DATA SHEET

Page: 2

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product form : Mixture

Hazardous components

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. The following is provided upon customer's request for information only.

Chemical name	CAS-No.	Classification	Concentration (%)
WATER	7732-18-5	Not a hazardous substance or mixture.	70-90
PROPYLENE GLYCOL	57-55-6	Not a hazardous substance or mixture.	10-25
TRIETHYLENE GLYCOL	112-27-6	Not a hazardous substance or mixture.	10-20
PIGMENT	Proprietary	Not a hazardous substance or mixture.	2-8

SECTION 4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- If inhaled : First aid is not normally required.
If breathed in, move person into fresh air.
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : First aid is not normally required.
Immediately wash with water and soap and rinse thoroughly.
If symptoms persist, call a physician.
- In case of eye contact : First aid is not normally required.
Rinse opened eye for several minutes under running water.
Remove contact lenses.
Protect unharmed eye.
If symptoms persist, call a physician.
- If swallowed : Rinse mouth with water
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

MATERIAL SAFETY DATA SHEET

Page: 3

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

Most important symptoms and effects, both acute and delayed : No symptoms known or expected.

Notes to physician : No hazards which require special first aid measures.
Treat symptomatically and supportively.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water sprays/foam/dry chemical/Carbon dioxide (CO₂)

Specific hazards during firefighting : Formation of toxic gases is possible during heating or in case of fire. In case of fire, the following can be released:
Carbon monoxide (CO), Carbon dioxide Other irritating and toxic gases.

Hazardous combustion products : No hazardous combustion products are known.

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Further information : Standard procedure for chemical fires.
Avoid inhalation of material or combustion by-products.
Stay upwind and keep out of low areas.

Special protective equipment for firefighters : In the event of fire, wear full protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to Section 8 for personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.

Environmental precautions : No special environmental measures are necessary.
Do not allow material to be released into the soil, sewerage systems and surface water.

Methods and materials for containment and cleaning up : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Keep in suitable, closed containers for disposal or reuse.
Dispose in accordance with all applicable regulations.

Other information : Comply with all applicable federal, state, and local regulations.

Finliner Pen

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : None required under normal use condition.
For personal protection see section 8.
- Conditions for safe storage : Store in a cool, dry and well ventilated place. Avoid heat, flames, sparks and other sources of ignition. Keep away from incompatible materials.
- Materials to avoid : Strong acids, strong bases or strong oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

- Engineering measures** : General room ventilation should be adequate for normal conditions of use.
- Personal protective equipment**
- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : None during normal use.
- Skin and body protection : None during normal use.
- Hygiene measures : Observe good hygiene practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Solid
- Color : Various(Ink)
- Odour : No odour
- pH : Not applicable
- Melting point/freezing point : No data available
- Boiling point/boiling range : No data available
- Flash point : Does not flash
- Evaporation rate : No data available
- Flammability : Non flammable
- Upper explosion limit : Product does not present an explosion hazard.
- Lower explosion limit : Product does not present an explosion hazard.

MATERIAL SAFETY DATA SHEET

Page: 5

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: No data available
Water solubility	: Insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Oxidizing properties	: Not a oxidizer

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: The product is chemically stable if stored and applied as directed.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: Product will not undergo hazardous polymerization.
Conditions to avoid	: Keep away from heat, flame, sparks and other ignition sources. Exposure to sunlight.
Incompatible Materials	: Strong alkalis/Strong bases Strong oxidizing agents
Hazardous decomposition products	carbon dioxide and carbon monoxide Nitrogen oxides (NOx)

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	: Inhalation Skin contact Eye Contact Ingestion
--	--

Acute toxicity

Not classified based on available information.

MATERIAL SAFETY DATA SHEET

Page: 6

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: No data available

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Not classified based on available information.

Chronic aquatic toxicity : Not classified based on available information.

Persistence and degradability

No data available

MATERIAL SAFETY DATA SHEET

Page: 7

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Additional ecological information : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

General advice : Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

U.S. DOT – ROAD/U.S. DOT – RAIL/ U.S. DOT - INLAND WATERWAYS

Not regulated/ Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS(IMDG)

Not regulated/ Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION(ICAO/IATA)

Not regulated/ Not dangerous goods

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : No SARA Hazards

SARA 313 Component(s)**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Finliner Pen

SECTION 16. OTHER INFORMATION

Further information

Revision Date: 11/10/2017

Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. We assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI : Biological Exposure Index

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

CMR : Carcinogenic, Mutagenic or Toxic for Reproduction

FG : Food grade

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

H-statement : Hazard Statement

IATA : International Air Transport Association.

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

ICAO : International Civil Aviation Organization

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

IMDG : International Maritime Code for Dangerous Goods

ISO : International Organization for Standardization

logPow : octanol-water partition coefficient

LCxx : Lethal Concentration, for xx percent of test population

LDxx : Lethal Dose, for xx percent of test population.

ICxx : Inhibitory Concentration for xx of a substance

Ecxx : Effective Concentration of xx

N.O.S.: Not Otherwise Specified

OECD : Organization for Economic Co-operation and Development

OEL : Occupational Exposure Limit

P-Statement : Precautionary Statement

PBT : Persistent , Bioaccumulative and Toxic

PPE : Personal Protective Equipment

STEL : Short-term exposure limit

STOT : Specific Target Organ Toxicity

TLV : Threshold Limit Value

TWA : Time-weighted average

vPvB : Very Persistent and Very Bioaccumulative

WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act

DOT : Department of Transportation

FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act

HMIRC : Hazardous Materials Information Review Commission

MATERIAL SAFETY DATA SHEET

Page: 9

Revision Date: 11/10/2017

MSDS Number: SDS20171110991

Version: 1.0

Finliner Pen

HMIS : Hazardous Materials Identification System

NFPA : National Fire Protection Association

NIOSH : National Institute for Occupational Safety and Health

OSHA : Occupational Safety and Health Administration

*****End of report*****
