

SHENZHEN MEILIHUA TECHNOLOGY CO., LTD

#243, FENGTANG ROAD, FUYONG, BAOAN DISTRICT, SHENZHEN, 518103
TEL: 86-755-3385 7420, FAX: 86-755-3385 6933

Product Information: PPB Document No.: MSDS-0028-a 1

1. Identification of the substance/preparation and company:

Product Information:	PPB	PP engraves to join screen printing ink
Supplier Name:	SHENZHEN MEILIHUA TECHNOLOGY CO., LTD	
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2. Composition/Information on Ingredients

Single Mixing

Chemical Character:

Hazardous Components Name	Concentration/Percentage	CAS NO.
Resin	40%	
Pigment	5-30%	
Solvent	55-30%	
Additive	1-3%	

3. Hazard Identification:

Hazard Category	3.3rd type Tall flashing point easily ignite liquid
Invasion method :	Breathe in Food is enter Suck up after the hide
* Hazard Warnings for Health:	The aperture be able to be created 、Skin 、Stick the membrane irritate ,Skin is arid ;Narcosis of nerve centre,Man's lethargic sleep and dizziness are cause .
* Hazard Warnings for Environment:	There is the pollution to the water body ,There is danger to the environment .
* Physical and Chemical Dangerous:	When being living over flashing point either the flashing point temperature ,Gas of divulgence either liquid easily formation flammability mixture ,There is inflammation detonation peril .

4. Emergency treatment step

● Inhalation:	Depart from well in the ventilation arena of field at once ;If sufferer breathes cease ,The artificial respiration have to be carried on .Seek medical advice .
● Skin contact :	Rinsing queen in the way of the soapsuds at once thoroughly rinses in the way of the clear water ;
● Eyes contacts :	In the way of clear water either normal saline rinsing at once send the hospital in 20 minutes to treat ;
● Ingestion:	Grown-up devours over the 30ml to send at once that the hospital treats .

5. Fire Fighting Measure

Suitable Extinguishing Media:	Froth and powder fire-extinguishing chemical ,CO ₂ 's fire-extinguishing chemical 、 Halogenide fire extinguisher ,As to the usable fire fighting froth of conflagration .
Special Exposure Hazards:	Such liquid and steam Easily ignite ,Such steam more severely than the air ,The tempering be able to be come into being in the inflammation .That the temperature meets the flame is meet that by the hermetic container Probably be able to coming into being blows up .
Special Extinguishing Procedure:	1.Safeguard personnel staff's security to evacuate .2.Employ the fire extinguisher to distinguish a fire and takes

	away away the dangerous goods that do not ignite .
Special Protection Equipment:	Matching somebody with somebody wears the air breathing shelter to overspread 、 Gloves 、 Fire fighting clothes .

6、 Accidental Release Measures

Meet an urgent need handle :Cut off fire brand .Swift evacuating lets out divulge personnel staff in pollution district till the security region ,The advance side by side row are isolate ,Rigorous lying enforce , the limit is come in and go out .The proposal is meet an urgent need to handle , and personnel staff match somebody with somebody wearing the air breathing shelter to overspread .Cut off as far as possible in the divulgence source .Guarding against goes into the sewer 、 Drains off floodwaters and so on restrictive room .
Small amount divulgence :Shall spill leaks fluid as far as possible gathers being living inner place the hermetic container ,Employ sandy soil 、 Activated carbon 、 Deficient fluid of fragmentary cotton either elses' inertia material absorption .
A great quantity of divulgences :Putting up to surround the embankment either excavates the pit houses .Cover in the way of the froth ,Degradation steam calamity .Spray shape water-cooling yet and desaturation steam 、 Safeguard personnel staff at field .In the way of the explosion proof pump inner place transferring till the tank wagon either the special trap ,Recovery either luck are handle arena handling till the trash .

7、 Handling and Storage

Processing :1.The personnel staff doing ought to accept the secure use training . 2.Fixing fire fighting system and divulgence meets an urgent need the handle facilities ,Far away from kindling material 、 Heat source 、 Work field is strictly forbid smoking . 3.There is peril Easily to know .4. There is earthing device .5.Guard against steam from letting out divulge up the air of work field .6.Avery reacting against the oxidant .7.Pouing ought to pay attention to the velocity of flow when packing (<5Rice / second) .8.Softly take when transporting .9.The hollow container is probably remain pernicious matter .
Storage :1.The storage is living in the cool place 、 It is arid 、 The well space airs ,Far away from kindling material 、 Heat source ,The warehouse temperature unsuitably overtops .2.The storage unit is used the fireproof stuff ,Maintain the container to seal airtight .3.Inflexible installation and the means that the spark was easily come into being in the use are banned .4.Proper the meeting an urgent need handle facilities of storage district are with houses the utensil .

8、 Exposure Control/Personal Protection

Engineering Control: The field have to be employed pursuing in order ample amount of wind ventilation installation to strengthen the ventilation
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Control Factor

TWA	STEL	CEILING
25ppm	50ppm	150ppm

Personal Protection Equipment:
● Respiratory Protection:The not well arena of the ventilation being living ought to ornament chemistry product gauze mask ;
● Hand Protection:PE either else product endureing chemistry gloves are employed ;
● Eye Protection:Secure shelter glasses of ornament chemistry product ;
● Skin & Body Protection:Employ PE either else product enduring the chemistry to safeguard apparatus either use to safeguard cream ;
Hygiene Procedures:Maintain individual's health 、 The industrious movement adds the immunity capability ,Physical examination taking up an occupation precedingly and fixing a day .

9、 Physical and Chemical Propertles/Characteristi

Appearance:	Thick liquid shape substance
Form/Colour:.	Different colours
Odor:	There is the field mint smell
PH value:	
Solidifying / melts a little :	
Boiling Point/Boiling Range	155.7 ⁰ C
Flash Point:	44 ⁰ C

Spontaneous Temperature:	420°C
Exposure Limits:	1.1%-8.1%
Vapor Pressure:	3.95mmHg (20 °C)
Vapor Density:	3.38
Specific Gravity	0.94785g
Solubility in Water:	10%
Decomposition Temperature:	
Volatilize rate (Butyl Acetate= 100) :	
Main use :	PP's aeration toy 、PP engraves to join screen printing ink

10、Stability and Reactivity

Stability:	Steady below the homiothermy
Special Conditions of Hazardous Reaction:	Can not happen .
Conditions to Avoid:	Flame and radiation part of the body .
Incompatibility:	Avert reacting against the powerful oxidant .
Hazardous Decomposition Products:	CO CO ₂

11、Toxicological Informati

Acute Toxicity:	LD50:3.46 g/kg Poisonousness is little ,Low toxin
Exceptional Effect:	Please the question droop in order to obtain even more relevant datums .

12、Ecological Information

Possibility of Environmental Impact/Move:	Abolishing be able to the pollution environment as one please .
The living beings drop solution :	The easy living beings drop the solution ,Act as stably on the basis of OECD's target "It is easy " The living beings drop the solution substance .
Ecology wealthy anthology of poisonousness and living beings :	Calculating in advance possess lower acute poisonousness to the green organism of water .

13、Disposal Information

Disposal Information:Perilous discarded object ,That the recovery utilizes either is living burns below the control mode .The hollow barrel ought to be through competent either the organization grasping the permit recovers ,Regeneration either abolishing handle .That produce is not fit for by means of covers up the discarded handle very ,Also not be fit for placing in proper order till the common sewer 、 Drainage system 、 Either in the natural river .

14、Transport Information

International Transport Regulation:	IATA/ICAO classfys :3 (International shipping organisation) .
The United Nations Number (Un-No)	1210
Internal Transport regulation:	JT 3130 The perilous commodity of motor vehicle carrys the regulation
Packing sign :	3 Easily ignite
Special Transport Way and Note:	The summer season carrys more sooner or later ,Guard against sunbeam from straight shining upon ,The transportation is according to the stipulation line .

15、Regulation Information

Apply Regulation:	《Secure administration rules of perilous chemistry product 》2002.3.15
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16、Other Information

Reference:	
J. A. Monick,Alcohols,p.119, Van Nostrand Reinhold,1968	