

# MATERIAL SAFETY DATA SHEETS

## SECTION 1. The data of the Product & Company

Product property: Hot melt adhesive(**TH-712A**)

Uses: Paper and book bonding .

Emergency assistance :0086-571-88620882

- Manufacturer: Hangzhou Tian Chuang Chemical Technology Co.,Ltd
- Yuhang Industrial Park HangZhou,311121 China

## SECTION 2.Product composition.

Common name	cas#	% by Wt
Eva polymer	24937-78-8	30-50
Tackifying resin	8050-31-5	10-40
Wax	9003-07-0	0-20
TiO <sub>2</sub>	13463-67-7	0-5

## SECTION 3.HAZARD.

Eye contact: None

Skin contact : None

Inhalation:There is no research data.

Eat:there is no research data.

## SECTION 4.First aid measures.

Eyes contact:Bathe eyes in a solution of water and then be treated at the hospital.

Skin contact:wipe off at once,if melting state,put in cold ,clean water then be treated at the hospital.

Inhalation:Inhale to clean air and take rest.

At:Be treated at the hospital.

## SECTION 5.First fighting measures.

Flash point:Greater than 200℃

Upper explosive limit/Lower Explosive limit:Not applicable.

Autoigniton temperatures:Carbon dioxide,Dry chemical,chemical foam,or water

fog.

Unusual fire and explosion hazards:None known.

**SECTION 6.Accidental release measures.**

Spil or leak procedures:Allow to solidify at room temperatures,scrap up and place in disposal container.

**SECTION 7.Handing and storage.**

Avoid breading vapors/fumes of heated product.

Prevent contact with molten product

Avoid seal hermetically,keep the well ventilated.

**SECTION 8.Exposure controls/Personal protection.**

Eye protection :wear safety glasses to reduce the potential for eye contact:Have eye washes available where eye contact can occur.

Skin protection:At elevated temperatures prevent contact by wearing thermally protective gloves and a long sleeved shirt.

Provide a cold water for burn treatment.

Respiratory protection:Wear safety mask.

Body protection:Wear safety work a fatigue uniform.

**SECTION 9.Physical Chemical properties.**

Physical state: Granule

Color: White

Odor:Neutral

Odor Threshold:Not established.

Viscosity: 3550+/-700cps/160°C

PH:Not applicable.

Usage temperature: :150-160°C

Softing point:85+/-5°C

Water/oil purititon coefficient: Not applicable.

Evaporation rate: Not applicable.

**SECTION 10.Stability and reactivity data.**

Chemical stability:stable.

Incompatibility:Not established.

Hazardous decomposition:there is no research data.

Hazardous polymerization:Will not occur.

**SECTION 11.Toxicological Information.**

All ingredients are considered not hazardous(29CFR1910.1200).

**SECTION 12.Ecological information.**

No data available.

**SECTION 13.Disposal information.**

Consult state,local or provincial authorities for more restrictive requirements.

**SECTION 14.Transportation information.**

Not regulated.

**SECTION 15.Regulatory information.**

**Components are approved by FDA/CFR 175.105.**

**Components all listed on the EPA/TSCA inventory.**

**Components all listed on the DSL(Canada) inventory.**

**SECTION 16.Additional information.**