

# MSDS (物质安全资料)

## 一、 Product and the Information of factory

Product name: High Grade Cyano Acrylate Adhesive
Item NO. : 3W01、3W02、3W03、W800、W809、W810、W8101、W816、W830、W840、W850 3W16、3W18、3W85、3W19、3W119、3W09
The name of manufactruer: WOBANG ELECTRONICS TECHNOLOGY CO., LTD, Address: No.55 Jiefang Road, Humen, Dongguan City, Guangdong Province Contact number: 0769-81686117; 85011722
Emergency Contact/Fax: 0769-85011722 / 0769-81686117

## 二、 Meterial information

Chinese/English name: ETHYL CYANO ACRYLATE
Other name: Fast-drying Glue
CAS NO.: 7085-85-0

## 三、 Warning

Using Warning: 1、 The pungent steam could stimulate eyes tearing. 2、 The pungent steam could stimulate respiratory system and nose. 3、 It would stick to skin once it touches skin. 4、 It would stick the lips once someson eat by accident.
Main aymptom: The pungent steam could stimulate eyes tearing

## 四、 Emergency Measures

Fist-aid Measures for different harmful situations: Inhalation : 1、 Move to the ventilation places first. If people is hard to breath, they need to be offered oxygen in time. If stopped breathing, they need artificial respiration, 2、 Send to hospital right away. Skin touch: 1、 Dont removing the contaminated clothing to avoid the skin gets hurt 2、 Clearing the sticky part with soap water, and tearing them lightly and carefully. Do not pull them in a hard way. Eating by accident: It would be helpful to separate them that using a ittle acetone to clean sticky part if the skin is sticked by hands and clothes.
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## 五、 Fire Extinguishing Measures

Suitable extinguishing chemical: carbon dioxide, dry chemical power, foam.
Spacial fire-fighting methods: the firefighters should wear a full suit of respiratory protective equipment to avoidinhaling the poisonous gas, which is degraded for the hightemperature.

## 六、Accidental Release Measure

- 1、Slight leakage of glue: clean it with clean clothes and immerse it in water.
- 2、Large leakage of glue: remove the plastic film after washing with large quantities of water.

## 七、Safe Disposal and Storage

Disposal:

- 1、Stay away from fire or hot place.
- 2、Avoid touching with eyes or skin
- 3、Avoid inhaling the steaming gas

Storage:

- 1、Temperatures : Under 25°C .
- 2、Environment: keep dry; keep well-ventilated; stay away from hot place, fire or sparks;

## 八、Exposure Preventive Measures

- 1、Respiratory: keep well-ventilated
- 2、Hands: wear gloves of PE plastic material; the gloves of rubber or cotton yarn material are not suggested
- 3、Eyes: wear safety glasses or face shield
- 4、Skin and body:
  - a. There is no demand for special protective clothing in a operating environment of less amount of glue.
  - b. The polluting clothes should be washed cleaning before wearing.
  - c. Hands should be washed cleaning before eating food or going to toilet.

Hygienic Measure:

- 1、The polluting clothes should be taken off as soon as possible after work, and washed cleaning before next wearing or abandoning. It should be told the laundry workers harmful and polluting nature.
- 2、It is forbidden that smoking or eating in work place
- 3、After dealing with the glue, the hands should be washed cleaning thoroughly.
- 4、The work place should maintain a clean environment.

## 九、Physical and Chemical Nature

Regular state of matter: liquid

Color: clear liquid.

Appearance: clear liquid, no volatility

Smell: pungent and acrid odour

Density: 1.05

Boiling point: 195°C

Solubility: not dissolve with water

## 十、Stability and Reactivity

Stability: Stable

The material should be avoided touching: water, peroxide or basic material. (The glue would have a strong polymerization reaction. Once it reacts strongly, the temperature would go up and lose control. Besides, it would produce internal pressure in a closed container)

Hazardous Decomposition Products: It would release some hazardous gas like carbon monoxide, carbon dioxide, and nitrogen oxides when heated.

## 十一、Toxicological Information

Partial effect:

- 1、Mouth touch: It would be solidated and sticks the lips right away.
- 2、Skin touch: It would be solidated quickly.
- 3、Inhalation: If exposing in 40~60ppm steam environment, people would be tearing, rhinorrhea or blurry vision by the pungent stea. Once inhaling excesive steam gas, people would get the inflammation of the respiratory.
- 4、Eyes touch: The pungent steam could stimulate eyes tearing, then stick the eyelids, which would not stick the eyeball but be harmful for the cornea.

Chronic toxicity or long-term toxicity: Inhalation, touch with skin or eyes and eattng are the main route of exposure.

## 十二、Ecology Information

The effect of ecology: Disposed meterial would polluted the environment

## 十三、Method of Dispose

Method of Dispose: It should be handled in accordance with the regulations of local Environmental Agenc

## 十四、Transport Information

Transport in domestic rules:

- 1、NO.84 in the Road Transport Safety Regulation
- 2、The rules of dangerous goods loading on shipment
- 3、The Regulations of Dagerous Goods Loading and Unloading for Railway Transport

## 十五、Regulation Information

Applicable lawa and rugulations:

- 1、Safety-Sanitary Labor Law
- 2、General Rules For Dangerous Goods and Hazardous Substance。

## 十六、Orther information

Reference:

- 1、CHEMINFO Datebases
- 2、HAEARDTEXT Datebases
- 3、RTECS Datebases
- 4、HSDB Datebases
- 5、Dagerous Chemical Meterial Datebases

Form making unit: WOBANG ELECTRONICS TECHNOLOGY CO., LTD,

Form maker: Hong Jixuan

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P.S.: the above datas and imformation are for refrence only, and please determine its availability according to your using requirements.

## 物质安全资料 (MSDS)

### 二、物品与厂商资料

物品名称：特种氰基丙烯酸酯
物品编号：3W01、3W02、3W03、W800、W809、W810、W8101、W816、W830、W840、W850 3W16、3W18、3W85、3W19、3W119、3W09
制造商或厂商名称、地址、电话：沃邦胶粘剂，东莞市虎门镇解放路 55 号，0769-81686117；85011722
紧急联络电话/传真：0769-85011722；传真：0769-81686117

### 二、成分辨认资料

中英文名称：氰基丙烯酸乙酯 (ETHYL CYANOACRYLATE)
同类名称：瞬间接着剂、快干、三秒胶
化学文摘社登记码 (CAS NO.): 7085-85-0

### 三、危害辨认资料

健康危害效应： 5、蒸汽辛辣会刺激眼睛有催泪情形。 6、蒸汽吸入会刺激呼吸系统及鼻子。 7、与皮肤接触会有接着情形。 8、不小心有食入立刻会使嘴粘住。
主要症状：刺激眼睛有催泪情形。

### 四、急救措施

不同暴露途径之急救方法： 吸入： 3、移往通风入，若发生呼吸困难及时供给氧气，若发生呼吸停止时即施以人工呼吸。 4、立刻送医。 皮肤接触： 3、不要试着去移除受污染衣物以免皮肤受伤。 4、用肥皂水清洗被粘着部份，且很小心将粘着部份区域拉开，确勿使用机械方式拉开。 食入：会发生粘住嘴巴。 若不小心皮肤被粘住，如：手、衣服、粘住皮肤可用少量丙酮擦拭分离。
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### 五、灭火措施

适用灭火剂：二氧化碳、化学干粉、泡沫。
特殊灭火程序：灭火人员应着全套呼吸装备以防止因热分解产生有毒气体。

### 六、泄漏处理方法

1、仅微量泄漏用抹布擦干，立刻浸于水里。 2、大量泄漏时，用水冲洗后；以刮刀将膜移除。
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### 七、安全处置与储存方法

处理： 4、远离高温与火源。 5、避免眼睛与皮肤接触。 6、勿吸入产生之蒸汽。
储存： 3、储存温度 < 25°C。 4、储存环境须干燥，远离热及火源及火花。 5、通风要良好。

## 八、暴露预防措施

呼吸防范：通风良好。 手部防范：穿戴 PE 塑胶手套，不适合戴橡胶、棉纱手套。 眼睛防范：戴安全眼镜，护脸护具以防止胶水溅出。 皮肤及身体防范：1、对使用量较少作业环境下不须特殊防护衣。 2、对被沾污衣服再穿前须清洗。 3、吃、喝、上厕所前须先洗手。
卫生措施： 5、工作后尽速脱掉污染之衣物，洗净后才可再穿戴或丢弃，且须告知洗衣工员污染危害性。 6、工作场所严禁抽烟或饮食。 7、处理此物后，须彻底洗手。 8、维持作业场所清洁。

## 九、物理及化学性质

物质状态：液体。 颜色：透明液体。 形状：无色液体，不具挥发性。 气味：刺鼻辛辣味。 密度：1.05 沸点：195℃ 溶解度：与水不溶解
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## 十、安定性及反应性

安定性：安定
应避免之物质：避免与水、过氧化物、碱性物质接触，因这些物质会使胶水产生激烈聚合反应。若大量反应可能造成温度上升无法控制，且于密闭容器可能因反应激烈，产生容器内蓄压。
危害分解物：热手解会释放出危害物质，如：氮氧化物、一氧化碳、二氧化碳。

## 十一、毒性资料

局部效应： 5、口部接触：立即硬化导致嘴巴粘住。 6、皮肤接触：沾到皮肤很快硬化。 7、吸及：吸入过量蒸气会使呼吸道发炎，若暴露于 40~60ppm 下，可能会轻微流泪、鼻溢视野模糊情形。 8、眼睛接触：眼部不小心接触过理接着剂蒸气，眼睛会有催泪现象，接着剂会粘住眼皮，虽不会粘住眼球，但会造成眼角膜受伤。
慢毒性或长期毒性：与接着剂接触途径有吸入、皮肤接触、眼睛接触、食入等方式，到目前止并无类似案例发生，无致癌物质。

## 十二、生态资料

生态资料：废弃会污染环境
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## 十三、废弃处置方法

废弃处置方法：废弃处置方式依据当地环保单位规定处理。
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## 十四、运送资料

国内运输规定： 4、道路交通安全规则第 84 条。 5、船舶危险品装载规则。 6、铁路局危险品装卸运输实施细则。
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## 十五、法规资料

适用法规：

- 1、劳工安全卫生法。
- 2、危险物及有害物通识规则。

## 十六、其他资料

参考文献：

- 6、CHEMINFO 资料库。
- 7、HAERDTEXT 资料库。
- 8、RTECS 资料库。
- 9、HSDB 资料库。
- 10、危险化学物质资料库。

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