



# SDS Safety Data Sheet

## FAST CURE ADHESIVES GA-40

### 1. Chemicals and corporate identity

Product identification	FUKKOL FAST CURE ADHESIVES GA-40
Product number	100350
Suppliers	KALEN INTERATIONAL LTD Hongkong Kowloon New Po Kong Fong Street No. 10 new treasure Center Building 1 room 6 words
Emergency telephone	+ 852-2420 2444
Fax	+ 852-2485 1418
Manufacturer	KALEN LUBRICANTS TECHNOLOGY(HUI ZHOU) LTD.

### 2. Risk overview

EU standard classification	F; R11   Xn; R65   Xi; R38   R67
GB 13690-92 Classification of common dangerous chemicals	hird types of flammable liquids
Physical / chemical hazard	Flammable. The material will release the vapor to form a combustible mixture of gas, if the vapor accumulation is lit will flash fire or explosion. Electrostatic accumulation of the material may cause the discharge to fire.
Health hazard	The invasive route is inhalation, ingestion and transdermal absorption. Health hazards are central nervous system inhibitors. The first cause of excitement and subsequent inhibition. Acute poisoning: acute poisoning occurs mostly in oral administration. Generally, it can be divided into four stages:



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excitement, hypnosis, anesthesia and asphyxia. The patient entered the third or fourth stage with loss of consciousness, enlargement of the pupil, irregular breathing, shock, cardiac failure and respiratory arrest.

### Environmental hazard

Toxic to aquatic organisms, may cause long-term adverse effects on the aquatic environment.

### Flame burst hazard

This product flammable

## 3. Composition

Ingredients	CAS #	Proportion
Cyanoacrylate adhesive	7085-85-0	70.0 - 90.0%
Two ketone	67-64-1	5.0 - 13.0%
Hydroquinone	123-31-9	0.0 - 0.5%

## 4. First aid measures

Inhalation	Avoid further inhalation of contact. For those who offer help, you or others should avoid inhalation.
	Carry out adequate respiratory protection. If there is respiratory irritation, dizziness, nausea, or confusion, please seek medical attention at once.
	If breathing is stopped, please use mechanical equipment to help ventilation or mouth to mouth breathing.
Skin contact	Do not try to remove contaminated clothing to prevent skin damage.
	Use soap and water to clean the contact area and carefully remove the adhesive area.
	Can't be pulled apart mechanically.
Eye contact	Rinse thoroughly with water. If there is a stimulus, seek medical aid.
Feed into	Immediate medical treatment. No vomiting could be induced.
Doctor's attention	If you take this material, you may be inhaled into the lungs and cause chemical pneumonia. Proper treatment of the symptoms.
	If the skin is not sticky, such as hands, clothes, and sticky skin, wipe it off with a small amount of acetone.



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### 5. Fire control measures

Fire Extinguisher	Use foam, dry chemical reagent (dry powder), or carbon dioxide (CO <sub>2</sub> ) fire.
Hazardous combustion products	Carbide, hydride, water
Flash point (degrees C)	Not listed
Fire extinguishing procedure	Firefighters to wear a gas mask, wearing a full body fire service, in the upper hand to fire. As far as possible the containers from fire to open. Water spray to keep fire cooling container, until the end of the fire. If the containers in the fireground have discoloration or generate sound from the safety relief devices, must be immediately evacuated. Fire extinguishing agent: foam, dry powder, carbon dioxide, sand.

### 6. Unexpected overflow handling measures

High temperature of the material, to avoid fire, Mars, or natural fire, if there is no danger, it is possible to stop and then overflow. With a mop or absorbent material will overflow into the proper container for further processing.

Quickly evacuate the contaminated area personnel to the safe area, and to isolate, strictly limit access. Cut off the fire source. Recommended emergency personnel wear self positive pressure respirator, wear protective clothing for firefighters. As far as possible to cut off the source of leakage, prevent access to sewers, flood channel limited space.

Small leakage	Adsorption or absorption of sand or other non combustible materials. Can also be used a lot of water washing, washing water and diluted into the wastewater system.
Large leakage	Construct a barrierpit to contain; covered with foam, reduce the Vapor Hazard. Explosion proof pump transferred to tankexclusive collector, place the disposal of recycling or shipped to the waste disposal.

### 7. Operation disposal and storage



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### Operating notes

Closed operation, pay attention to ventilation. Operators must be trained in strict compliance with the operating rules. Stay away from fire, heat, smoking is prohibited in the workplace. Use explosion-proof ventilation system and equipment. To prevent vapor from leaking into the air in the workplace. Avoid contact with oxidizing agent. When transporting light light, to prevent damage to packaging and containers.

Mechanical equipment and tools that are prohibited from using the easy to produce sparks.

At the time of filling, we should pay attention to the velocity of flow (not more than 3m/s), and there is a grounding device to prevent the accumulation of static electricity.

### Storage precautions

Stored in a cool, ventilated warehouse. Away from fire and heat. The temperature in the warehouse is not more than 30. To prevent direct sunlight. Keep container seal. Should be separate from the oxidant. Storage room lighting, ventilation and other facilities should be used in explosion-proof type, switch located in the warehouse. Equipped with corresponding varieties and quantities of fire equipment. Bottled stacking is not too large, should stay away from the wall, from the top of column, and the necessary fire inspection walkway. Technical measures for fire and explosion prevention in the storage tank. Open tank to summer cooling measures.

## 8. Exposure control and personal protection

### Process control

Production process closed, full ventilation. Provide safe shower and eye washing equipment.

### Inhalation

Respiratory system protection  
Generally do not need special protection, but the working environment of the air concentration than the general situation, can be worn with a filter type gas mask (half mask).

### Personal protection

Body protection Wear anti-static work clothes.  
Hand protection Wear general protective gloves.

### Its

Smoking is prohibited in the workplace.

## 9. Physical and chemical properties



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Product status	liquid
Appearance and smell	Transparent liquid, pungent and spicy smell
Density 20 °C, g/cm <sup>3</sup>	0.730~0.750
Dissolve situation	Insoluble in water, it can be mixed with some organic solvents.
Copper corrosion not greater than level	1a

### 10. Stability and chemical reaction data

Stability	Stable
Risk aggregation	Will not produce
Avoid measures	Strong oxidant, acid, amine, anhydride
Material attention	No
The risk of material after decomposition	No

### 11. Toxicity data

There are no chronic / acute toxicity similar cases, no carcinogenic substances, and there are no chronic / acute toxicity cases at present.

Inhalation	Inhalation of excess steam can cause inflammation of the respiratory tract. If exposed to 40--60ppm, there may be slight tears, nasal irritation and blurred vision.
Skin contact	The skin is quickly hardened.
Eye contact	Eye contact with excessive steam can lead to tear phenomenon. Instant dry glue will stick to the eyelids, though it will not stick to the eyeball, but it will cause corneal injury.
Oral contact	Immediately hardening causes the mouth to stick.



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### 12. Ecological data

Ecological toxicity No data display

Environmental degradation No data display

### 13. Waste information

**Waste method** The empty drum shall be recovered, regenerated or abandoned by the institution of a qualified or executing license, and be careful in any case to make sure that it is in conformity with the national laws and local regulations.

### 14. Transport information

**Maritime name** Cyanoacrylate adhesive

**Dangerous goods category** Type 3.2 flammable liquid

**United Nations Code** UN1950

**Package type** II

**Label** 2

**Hazardous substances needed to be reported** Unwanted

**Special preparation for transportation** Close packing, fire prevention and high temperature protection

### 15. Regulation information

**EU standard classification** Combustible. It is harmful.  
Irritation. The classification of the product is carried out according to the test data of the whole or part of the product.

**EU label** Symbol: F, Xn

**Risk characteristics** R11; highly flammable.  
R65; harmful: If swallowing can cause lung injury.  
R38; stimulates the skin.



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R67; Steam can cause drowsiness and dizziness.

S43; In case of fire, use foam, dry chemical preparation (dry powder) or carbon dioxide

S9; Place the container in a well ventilated place.

S16; Stay away from fire, please do not smoke.

S33; Take ESD preventive measures.

S36/37; Wear suitable protective clothing and gloves.

S57; Use appropriate containers to avoid environmental pollution

S60; This material and its container must be treated with hazardous waste.

S62; after eating do not induce vomiting: seek medical advice immediately and show this container or its logo.

### Safety recommendations

## 16. Other information

Reference:

Change description: No

Other information: No

Disclaimer.:

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