	<h1>MSDS</h1> <h2>XC-1104B</h2>	Version: 2 2013-04-23
		Page 1 / 5

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: XC-1104B
 Manufacturer: Gymcol Adhesives (Pinghu) Co Ltd
 2008 Xinqun Road, Economic Development Zone, Pinghu, Zhejiang, China
 Telephone: +86-573-85221422
 Fax: +86-573-85211998
 E-mail: caiping.chen@gymcol.com.cn
 Tel. Emergency: +86-573-85221493

2. COMPOSITION (Information on ingredients)

The product does not contain substances that are hazardous for health or the environment in accordance with Annex II of Regulation (EC) no. 1907/2006.

3. HAZARDS IDENTIFICATION

3.1 Classification of the mixture.

The product is not classified as hazardous within the meaning of Directive 1999/45/EC.
 The product is not classified as hazardous within the meaning of Regulation (EU) No 1272/2008.

3.2 Label elements.

The preparation is not classified as hazardous according to the Regulation on classification, packing and labelling of hazardous preparations.

P Phrases:

Safety data sheet available for professional user on request.

3.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

4. FIRST AID MEASURES

4.1 Description of first aid measures.

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

No known acute or delayed effects from exposure to the product.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media.


Recommended extinguishing methods.

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

5.2 Special hazards arising from the mixture.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

	<h1>MSDS</h1> <h2>XC-1104B</h2>	Version: 2 2013-04-23
		Page 2 / 5

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product not classified as hazardous for the environment, avoid spillage as much as possible.

6.3 Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling.

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

The product does not require special storage measures.

As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers between 5 and 35° C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label.

7.3 Specific end use(s).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Breathing protection:

If the recommended technical measures are observed, no individual protection equipment is necessary.


Hand protection:

PPE: Protective gloves.

Characteristics: «CE» marking, category II.

CEN standards: EN 374-1, En 374-2, EN 374-3, EN 420



 adhesive ideas	<h1>MSDS</h1> <h2>XC-1104B</h2>	Version: 2 2013-04-23
		Page 3 / 5

Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.

Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.

Protective creams can help to protect exposed areas of the skin. These creams must **NEVER** be applied once exposure has occurred.

Eye protection:

PPE: Face shield.

Characteristics: «CE» marking, category II. Face and eye protector against splashing liquid.

CEN standards: EN 165, EN 166, EN 167, EN 168



Maintenance: Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Make sure that mobile parts move smoothly.

Observations: Face shields should offer a field of vision with a dimension in the central line of, at least, 150 mm vertically once attached to the frame.

Skin protection:

PPE: Protective clothing.

Characteristics: «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.

CEN standards: EN 340

Maintenance: In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.

Observations: The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.

PPE: Work footwear.

Characteristics: «CE» marking, category II.

CEN standards: EN ISO 13287, EN 20347

Maintenance: This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.

Observations: Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

Appearance: Viscous liquid

Odour: Characteristic

Melting point: 0°C

Boiling Point: > 100°C

Flash point: N.A.

Inflammability (solid, gas): N.A.

Lower Explosive Limit: N.A.

Upper Explosive Limit: N.A.


Relative density: 1.1 g/ml a 23°C

Solubility: In water

Viscosity: 1600mPas

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

9.2. Other information.

 <p>GYMCOLOGO adhesive ideas</p>	<h1>MSDS</h1> <h2>XC-1104B</h2>	Version: 2 2013-04-23
		Page 4 / 5

10. STABILITY AND REACTIVITY

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid temperatures near or above the flash point. Do not heat closed containers.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects.

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and irreversible damage.

No information is available regarding the toxicity of the substances present.

12. ECOLOGICAL INFORMATION

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

13. DISPOSAL CONSIDERATIONS


13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 91/689/EEC regarding waste management.

14. TRANSPORT INFORMATION

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

	<h1>MSDS</h1> <h2>XC-1104B</h2>	<p>Version: 2 2013-04-23</p> <hr/> <p style="text-align: center;">Page 5 / 5</p>
---	---------------------------------	---

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the mixture.

The product is not affected by the Regulation (EC) No 2037/2000 of the European Parliament and of the Council, of 29 June 2000 on substances that deplete the ozone layer.

15.2 Chemical safety assessment.

There has been no evaluation or chemical safety assessment of the product.

16. OTHER INFORMATION

The information and recommendations contained herein (whether verbal, in writing or by way of trials) are given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. The manufacturer makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving this information will make their own determination and tests as to its suitability for their particular purpose prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance of this information. No representations or warranties, either expressed or implied, including the merchantability or fitness for a particular purpose are made herein with respect to this information or the product to which information refers. Information contained herein is deemed to be reliable, conservative and accurate. GYMCOL ADHESIVES (PINGHU) CO LTD. reserves the right to change the design, specification or any other features at any time, without notice, while otherwise maintaining regulatory compliance. These products may therefore be used only in industrial or trade applications. They are not suitable for use in homemaker (DIY) applications.