



CHWEN SHYANG ENTERPRISE CO., LTD.

純祥實業股份有限公司

NO. 13, RONG-GONG N.R.D., GUANN-IN INDUSTRIES
PARK, TAUR-YUAN, TAIWAN 328

TEL : 886 3 4389676

FAX : 886 3 4389686

WEBSITE :

<http://www.shm.com.tw>

EMAIL :

bonach.a001@bonalight.com.tw

CH20407 Water Base Pressure Sensitive Adhesive (For Tape use)

CH-20407 is a copolymer acrylic ester emulsion, free of plasticizers. Its films have strong surface tack, cohesion and peel strength.

CH-20407 is a water-based and low-cost resin which has no toxicity.

CH-20407 is an acrylic resin, free of aging and yellowing, which forms a transparent film

CH-20407 has good weather resistance, heat resistance and good initial bonding strength

CH-20407 is recommended particularly for the manufacturing of pressure sensitive adhesives for tape and for back coating of label.

CH-20407 should not be stored for more than 12 months; the storage temperature should be within 5~25 °C. The emulsion must be prevented from frost and sunshine.

Shelf life :	6 months.
Composition :	Copolymer acrylics emulsion
Appearance :	Milky white liquid
Diluents:	Water
Solid content :	48 ± 3%
Dry Temperature & Time :	110° C * 1 ~ 2 minutes
Viscosity 25 ° C :	800~2500 cps (LVF #3@30 RPM)
Characteristics :	Good operating processing & Strong adhesion
180° Peel Adhesive Strength	750 Grams/inch (You can be in accordance with the requirements of strength, diluted with water to achieve the required goals)
Package :	20 Kgs / 125 Kgs
Main application :	For the tape use glue

Tape / Protection Tape



Water Base P.S.A

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Material Safety Data Sheet

一、 Identification of the substance/preparation and company

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Product Number: CH20407		
Production information: Water Base Pressure Sensitive Adhesive		
Information on Producer/Supplier Name, address, Phone: CHWEN SHYAN ENTERPRISE CO., LTD. NO. 13. RONG-GONG N. ROAD, GUANN-IN INDUSTRIES PARK. TAUR-YUAN, TAIWAN 328 TEL NO: 88634389676		
Emergency Phone No:	88634389676	Fax No: 88634389686

二、 Hazard Identification:

Hazard category : 
Labeling: -
Other hazards: -

三、 Composition / Information on Ingredients

Mixing:

Chemical Character:		
Hazardous Components Name	CAS No.	Concentration/ Percentage (%)
Polyvinyl acetate	9003-20-7	14 ± 3%
Acrylic Copolymer	25035-69-2	41 ± 3%
Water	7732-18-5	52 ± 3%

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四、 First Aid Measures:

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Emergency and first aid procedures.
Inhalation: Take patient into the fresh air.
Skin contact: Wash thoroughly with plenty of soapy water.
Eye contact: Rinse with plenty of water, then consult oculist.
Avoid vomiting and seek medical advice.
Major Disease and Harm Effect: None
First-Aid personal: Water respirator, rubber gloves, goggles and protective clothing.
Prompt to doctor: Kind of resin.

五、 Fire fighting measure:

Suitable extinguishing media: H ₂ O, CO ₂ , Dry chemical powder
Special Exposure hazards: No
Special protection equipment : Wear respiratory protection equipment.

六、 Accidental Release Measures

Personal protection : Wear respirator, rubber gloves
Environmental protection: Prevent entry into the sewage system to cause pollution.
Methods for cleaning up: absorb with absorbent material, and then shovel into container for further treatment.

七、 Handling and storage

Handling: No
Storage: Keep in cool place, avoid direct sunlight.

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八、 Exposure control / personal protection

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Engineering control: TWA/STEL/CEILING: Biotic Index :
Personal protection equipment: Respiratory protection. Wear air-supplied respirator. Hand protection Wear gloves. Eye protection. Wear goggles. Skin & body protection. Wear protective clothing.
Hygiene procedures: Wash hands after work is completed.

九、 Physical and chemical properties / characteristics

Appearance : Liquid	Form:
Color : Milky-white	Order: No
pH value: 4-5	Boiling Point/Boiling Rang: 100°C
Decomposition Temperature: -	Flash point: -- °C Test Method: --
Spontaneous Temperature: --	Exposure limits:
Vapor Pressure :	Vapor density : ca.0.625
Specific gravity : 1:00-1.10 (Water=1)	Solubility in water Miscible

十、 Stability and Reactivity

Stability : Good
Special conditions of hazardous reaction : Decomposed at temperature over 200°C
Conditions to avoid: Avoid contacting with strong oxidizing agents or borax.

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Hazardous decomposition products : None

十一、 Toxicological information

Acute Toxicity : No

Local effect : No

Sensitive: No

Chronic : None

Exceptional Effect : No

十二、 Ecological information

Possibility of Environmental impact/Move:

May pollute the water and ground.

十三、 Disposal Information

Disposal information:

Should be disposed of at appropriate incineration unit observing official local regulations.

十四、 Transport information

International transport regulation:

DOT,IATA/ICAO,IMDG/IMO

The United Nations Number (Un-No) : **

Internal Transport regulation:

1. Road safety rules dealing with Article 84

2. Ships carrying dangerous goods rules

3. Taiwan Railway Administration transporting dangerous goods handling rules

Special transport way and note:

Keep away from foodstuffs, acids and alkalis, put between 5°C and 40°C.

十五、 Regulation Information

Apply Regulation:

Labor safe sanitation rules, organic solvent poisoning prevention rules, workers operating in the ambient air standards permissible concentration of harmful substances, hazardous and harmful substances of general rules

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十六、 Other Information

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