



SAFETY DATA SHEET

Product:

Perfect Bonding 2210H

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1-PRODUCT AND COMPANY IDENTIFICATION

Product name: Perfect Bonding 2210H
Type of product or use: Solvent base adhesive
Supplier: Producer
Name: BOSTIK CHINA COMPANY LTD
Address: Xinzhuang Er Road, Yonghe District, GETDD, Guangzhou, 511356
P.R.China
Telephone: (8620) 8297 5266
Telefax: (8620) 8297 5255
Emergency telephone number(s): (0)139 2248 4837

2-COMPOSITION/INFORMATION ON INGREDIENTS.

Chemical characterization: preparation

Substance	CASnr	Conc.range
Cyclohexane	110-82-7	20--30 %
Ethyl Acetate	141-78-6	5--20%
Solvent Naphtha 120	431-03-8	20--30 %

3-HAZARDS IDENTIFICATION.

Main hazards.

Health effects: Woakly harmful and irritating.

Specific hazards: R11:Highly flammable

Product classification: Highly flammable

4-FIRST-AID MEASURES.

Information in case of:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air and rest.

Eyes

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.

Skin

Remove contaminated clothing. Wash with water and soap. Do not use solvent or thinners.

Ingestion

Seek medical attention immediately. Keep at rest.



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5-FIRE-FIGHTING MEASURES.

Extinguishing media

Suitable: Dry chemical, carbon dioxide, foam.

Not to be used: water jet.

Exposure Hazards

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10) . Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow runoff from fire fighting to enter drains of water courses.

6-ACCIDENTAL RELEASE MEASURES.

Exclude sources of ignition and ventilate the area. Refer to protective measures listed in Section 7 and 8. Contain and collect spillage's with non-combustible absorbent materials, e.g. sand, vermiculite and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or water coursed. Clean preferably with a detergent; avoid the use of solvent.

If the product enters drains or sewers the local water company should be contacted immediately: in case of contamination of streams, rivers of lakes, the National Rivers Authority.

7-HANDLING AND STORAGE.

Handling

Ensure good ventilation and local exhaust. Smoking, eating and drinking should be prohibited in areas of storage and use. See Section 8 for personal protective equipment.

Storage

The storage and use of this product is subject to requirements of the Highly Flammable Liquids. Up to 5 liters of such highly flammable liquids may be kept in a work room provided they are kept in a fireproof cupboard or bin. Larger quantities must be kept in a separate storeroom conforming to the structural requirements of the regulations. Further guidance is contained in the HSE guidance note Storage of Flammable Liquids in containers. Store in the original container securely closed in cool, well-ventilated place.

8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical Protective Measures

Provide adequate ventilation. Where reasonable practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapors below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.



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9-PHYSICAL AND CHEMICAL PROPERTIES.

Form:	liquid.
Color:	: pale yellow
Density:	: $0.84 \pm 0.1 \text{ g/cm}^3$
pH	: neutral
Flash point	: -5°C
Explosion limits	Lower: 2.5 Upper: 13 Vol%

10STABILITY AND REACTIVITY.

This material is stable under normal storage and handling conditions (see Section 7).

Hazardous Decomposition Products:

Thermal decomposition or burning may release oxides of carbon and other toxic gases or vapors.

Materials to avoid: Strongly alkaline and strongly acid materials and oxidizing agents.

11TOXICOLOGICAL INFORMATION.

There is no data available on the product itself.

Exposure to organic solvent vapors may result in adverse health effect such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may cause skin irritation.

12ECOLOGICAL INFORMATION.

There is no data available on the product itself.

Prevent contamination of soil, drains and surface waters.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13DISPOSAL CONSIDERATIONS.

Wastes, including emptied containers, should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14TRANSPORTATION INFORMATION.

ADR/RID	: 3,5 b) – LIMITED QUANTITIES
Transport Name	: 1133 Adhesive
IMDG	: 3.2 – LIMITED QUANTITIES
Shipping name	:Adhesives



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15REGULATORY INFORMATION.

N/A

16OTHER INFORMATION.

Finished Date: 2010/11/20

Finished Department : Lab

Review: Lab

NOTE.

THIS SAFETY DATA SHEET COMPLIES WITH INTERNATIONAL STANDARD ISO 11014-1

The information provided is based upon our best knowledge at the time that this safety data sheet was published. The information is believed to be accurate and is given in all good faith. The attention of users is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it is recommended. In such cases a complete reassessment should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures may be taken relating to the protection of health and safety at work and relating to the protection of the environment. The references to the legislative, regulatory and codes of practice documents must not be considered as exhaustive.

It is the responsibility of handlers of the product to pass on the totality of the information contained within this documents to any subsequent persons who will come into contact with, handle or use the product in any way.

End of document.

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