

上海耐齐建材有限公司
Shanghai Nature Building Materials Co., Ltd
Safety Data Sheet according to WHS Regulations

1 Identification

Product Name: MS ADHESIVE

Other Means of Identification:Mixture

Recommended Use of the Chemical and Restriction on Use: Waterborne adhesive

Details of Manufacturer or Importer:

Shanghai Nature Building Materials Co., Ltd

Room 401,Building 9, Kangjian Business Plaza,

No. 1226 Zhennan Road, Putuo District, Shanghai

TEL:86-21-64859010 FAX:86-21-64859020

2. HAZARDOUS IDENTIFICATION

Danger : Not classified as hazardous material.

Labeling : No specific labeling.

3. COMPOSITION / DATA ON COMPONENTS

Chemical Composition : Modified Silane Sealant

Chemical Name	CAS No	Weight-%
Limestone	1317-65-3	30-70
Calcium carbonate	471-34-1	10-20
Naphtha, petroleum, heavy alkylate	64741-65-7	5-10
Isophorone diisocyanate	4098-71-9	0.1 - 1
Quartz	14808-60-7	0.1 - 1
Benzenesulfonyl isocyanate, 4-methyl-	4083-64-1	0.1 - 1
Dibutyltin dilaurate	77-58-7	0.1 - 1

4. FIRST AID MEASURES

Inhalation : Remove from exposure area. If sickness occur, seek medical advise.

Ingestion : Rinse mouth with plenty of water. Obtain medical advise if needed.

Skin : Remove contaminated clothing.Wash skin with plenty of water.
If irritation occur obtain medical attention.

Eyes : Flush eye with plenty of water. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Fire : In case of fire and heat, there is danger of combustion

Fire Extinguishing media : CO₂, carbon dioxide, foam, dry chemical powder.

Special Procedure : On burning, fire fighter should wear self-contained breathing apparatus if risk of exposure to product of combustion.

Unusual Hazard : Not applicable.

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6. ACCIDENTAL RELEASE MEASURES

Spills & Personal Protective Measures:

- Small Spill* : Wear protective equipment to prevent skin and eye contamination.
Large Spill : Slippery when spli on ground. Collect the spill with sand or soil.
Water Spill : Do not allow to enter to drain, sewer or watercourse.
Land Spill : Collect the spilled material in appropriate container for disposal.

7. HANDLING AND STORAGE

- Handling & Storage* : Avoid contact with skin and eyes. Do not breathe aerosols, dust & mist.
precautions : Keep in a cool well-ventilated place.
Keep containers tightly closed , check regularly for leaks.
Incompatibility with other material : Store away from oxidizing agent.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Contols :

- Ventilation* : Operate in well-ventilated area.

Personnel Protective Equipment:

- Gloves* : Rubber gloves or protective gloves.
Respiratory : Not normally required
Eyes : Protective googles.
Footwear : Safety boots or shoes.
Clothing : Workig clothes.



9. PHYSICAL AND CHEMICAL PROPERTIES

- Boiling point (°C)* : Not available
Physical state : White, gray paste solid
Melting point (°C) : Not available
Odour : Low odor to odorless
Vapour Pressure @20°C : Not available
Vapour Density (Air =1) : Not available
Solubility in water @30°C : Not soluble in water, react with water
Others : Not available
Specific Gravity (Water=1) : ~1.3g/cm³
pH : 5-7
Flash Point (°C) : Not available
Main use : Used for seam sealing

10. STABILITY AND REACTIVITY

- Chemical Stability* : Avoid open fire, high temperature and high humidity
Reactivity : Stable in normal room temperature.
Hazardous Reaction product : CO、CO₂、NO_x

11. TOXICOLOGICAL PROPERTIES

- Acute toxicity* : No information available.
Subacute and chronic toxicit : No information available.

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Irritation : No information available.
Sensitization : No information available.
Mutagenicity : No information available.
Teratogenicity : No information available.
Carcinogenicity : No information available.

12. ECOLOGICAL INFORMATION

Ecological toxicology : No information available.
Biodegradability : Not easy to degrade
Non-biodegradability : Not easy to degrade
Biological enrichment or biological accumulation : No information available.
Other harmful effects : No information available.

13. DISPOSAL INFORMATION

Disposal should be in accordance with local legislation.

14. TRANSPORT INFORMATION

IMDG (vessel): Not Regulated.

15. REGULATORY INFORMATION

Danger : Not classified as Hazardous to users.
Labeling : No specific hazardous chemical labeling is needed.
Hazardous Reaction product : CO、CO₂、NO_x

16. OTHER INFORMATION

Reason for update : The information contained herein is based on the present state of our knowledge but without liability.
Version : The second version
Issued date : 2017-January-01
Updated date : 2017-August-01

