



Kanglibang Science and Technology Co., Ltd.

Material Safety Data Sheet

1. COMMODITY AND INTRODUCTION OF SUPPLIER

Product Name: Platinum Vulcanizing Agent
Product Code: C-100A/B
Company name and contact : Shenzhen Kanglibang Science and Technology Co., Ltd. ADD: H Blg,Xinwei 3rd Industrial Area, Dalang Street, Longhua Town, Baoan District, Shenzhen City, Canton Province, China. TEL:0755- 81478876 81478875 FAX: 0755-81478372
Emergency Telephone Number: 0755-81478372

2. COMPOSITION / INFORMATION ON INGREDIENTS

Pure Substance:
Chemical Name: Platinum Vulcanizing Agent, Bridging Agent, Cross Linking Agent, Coupling Reagent, Coupling Agent, Negative Catalyst, Polysiloxane Compound, Silane Coupling Agent.
Synonyms: Bridging Agent
CAS No.: 63148-62-9, 9016-00-6
Percentage for Chemical Ingredient: None

3. HAZARD IDENTIFICATION

Important Symptoms And Hazard Effects:	Hazard Effects: Not hazardous
	Environment Effects: None
	Hazard Classification: Not hazardous
	Specific Hazards: None
Important Symptoms: 3.1 Will burn once the temp is higher than fire point ; 3.2 The resolvent of burning contained water, carbon dioxide、co ,silicon oxide and so on. 3.3 Plenty of silicon oxide inhalation will Irritating to respiratory system.	
Hazard Classification: Not hazardous	

4. FIRST AID MEASURES

First Aid Measures :
Inhalation: Move to the open place for breathing fresh air, no breathe should make breathing, Oxygen therapy if dyspnea
Skin: Washing with soap.
Eyes: Immediately flush with plenty of water.
Oral: Get medical attention.
Comments: Treat symptomatically.
Important Symptoms And Hazard Effects: None



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Personal Protection for First Aid or Rescue Personnel: Conventional treatment
Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Specific Potential Hazards: It won't be burning, unless contact fire
Special Fire Fighting Procedures: None
Special protective equipment for the Fire Fighters: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wearing gloves, Handle gently, Avoid pollution.
Environmental Precautions: Sealing after using.
Methods for Cleaning up: It can be cleaned by kerosene, gas and toluene.

7. HANDLING AND STORAGE

Handling Precautions: sealing
Storage Conditions: Keep in cool and ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: None special protecting measures should be needed. Wearing gloves for avoiding pollution.
Controls Parameter: None
Biological indicators: None
Personal Protective Equipment: Respiratory protection: Disposable mask Hand protection: Gloves Eye protection: None should be needed. Skin protection: None should be needed.
Hygiene Measures: None special protecting measures should be needed. Wearing gloves for avoiding pollution.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: : Pasty Fluid	Physical Form: Gel
Color : Transparent	Odor: None
pH : Not determined.	Boiling point/range:
Decomposition Temperature : 160-200°C	Flash Point:
	Testing Method: ASTM M429-B



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Autoignition temperature: Not determined.	Explosive Limit: Not determined.
Vapor Pressure: Not determined.	Vapour Density (air=1): Not determined.
Specific Gravity: 0.9-1.0 g/cm ³	Water Solubility:

10. STABILITY AND REACTIVITY

Stability: Stable at room temperature.
Possibility of Hazardous Reactions: Will occur cross-linking reaction while heating, irradiating and peroxidizing. Will occur burning while firing and depolymerizing with acid and alkali.
Conditions to Avoid: Do not contact fire.
Materials to Avoid: Fire, water, acid, alkali and peroxide.
Hazardous Decomposition Products: : None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: None
Part affect: None
Sensitive: None
Chronic Toxicity : None.
Other Health Hazard Information: None.

12. ECOLOGICAL INFORMATION

Probably Environmental Effects/ Mobility in Soil: It has good degradation property resistance of microorganism, but it also can be degraded to Silicon dioxide and Carbon oxides by photolysis after degrading to micromolecule by acid and alkali in the soil mixing into the soil and air.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

International transportation: None.
UN number: None.
Transportation in China: According with liquid transportation method.
Special Requirements and Additional Information: According with liquid transportation method.

15. REGULATORY INFORMATION

Applicable Laws: ROHS.

16. OTHER INFORMATION



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References:		
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Date:	2012-4-1	

※ This information is offered in good faith as typical values and not as a product specification for your reference only. each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.