Material Safety Data Sheet

1. *Identification of the substance/mixture and of the company/undertaking*

Product identifier

Trade name: PV-Protect

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Fujian C&A Friendly Development Technology Ltd.
Binhai Industrial Park,
Shuitou Town of Nanan City,
Fujian Province

2. *Composition/information on ingredients*

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Hazardous components:		
CAS No.	Name	
64742-48-9	Hydrotreatedheavynaphtha(petroleum)	1-20%
64742-04-7	Alcohols	25~90%
N.A.	Siloxane	1~5％
1317-80-2	TiO_2 nanoparticles	1~5％

3. *Hazards identification*

Information concerning hazards for human and environment:
No hazard to human and environment.

Safety phrases:
In case of accident or if you feel unwell, seek medical advice immediately.

Hazard description: Safety.
Eye Contact: Causes eye irritation.
Skin Contact: Safety.
NFPA ratings (scale 0-4), 0: good, 4: bad
Health=0
Fire=4
Reactivity=2
HMIS-ratings (scale 0-4), 0: good, 4: bad
Health=0
Flammability=4
Reactivity=2

4. *First aid measure*

After inhalation: Adverse effects are not likely. If symptoms develop, get fresh

air.
After skin contact: Clean with water and soap.
After eye contact: Clean with water.
After swallowing: Consult a doctor.

5. ***Firefighting measures***

Suitable extinguishing agents:
CO2 and extinguishing powder. Fight larger fire with alcohol resistant foam.
Special hazards arising from the substance or mixture: No further relevant information available.
Additional information: No further relevant information available.

6. ***Accidental release measures***

Protective equipment
Keep fire away
Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to section 13 of the MSDS.

7. ***Handling and storage***

Handling:
Precautions for safe handling
Avoid eye contact with residue agent
Clean hands after contact with agent residue.
FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.
Information about protection against explosions and fires:
Removal of release liner may generate a static electrical discharge (spark).
Storage:
Keep fire away, sealed away from light.
Specific end use(s) No further relevant information available.

8. ***Exposure controls/personal protection***

Additional information about design of technical systems: No further data
Components with limit values that require monitoring at the workplace:
Keep fire away.
Additional information: The lists that were valid during the creation were used as basis.
Personal protective equipment:
General protective and hygienic measures: Avoid contact with the eyes
Protection of hands: Not required.
Eye protection: Not required.
Body protection: Not required.

9. ***Physical and chemical properties***

General Information

Appearance:
Form: Liquid
Color: Colourless
Odor: Characteristic
Odor threshold: Not determined.
pH-value: 6
Melting point/Melting range: Undetermined.
Flash point: Not applicable.
Flammability: Easy to burn
Decomposition temperature: Decomposition temperature
Danger of explosion: Product presents an explosion hazard easily.
Vapor pressure: Not applicable.
Density at 20℃ (68 ℉): ~1.1 g/cm^3
Solubility in / Miscibility with
Water: 20%vol

Other information: No further relevant information available.

10. Stability and reactivity

Incompatible materials: No further relevant information available.
Hazardous decomposition products: No hazardous

Additional information: See section 7 for information on handling, storage and conditions to be avoided.

11. Toxicological information

Additional toxicological information: Non-toxic to human body

12. Ecological information

Aquatic toxicity: Non-toxic
Persistence and degradability: Biodegradable
General notes: Non-toxic to biological and environment

13. Disposal considerations

Waste treatment methods: Comply with Federal, State and local regulations.
Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.

14. Transport Information

Packing mark：Flammable liquids
Packaging category：III
Packing method: Silent plastic bucket
Other information: Prevent damage of rap, bump, container, summer should be transport in the morning and evening, to prevent exposure to the sun.

15. Regulatory Information

China Regulations：

Hazardous chemical materials safety management regulations

The general principles of the commonly used hazardous chemicals storage: GB15603-1995

Commonly used the classification of dangerous chemicals and sign: GB13690-92

Dangerous goods list: GB12268-90

Dangerous goods classification and commodity code: GB6944-86

Dangerous goods packaging symbol: GB190-90

Car dangerous goods code: JT3130-88

Vehicles of dangerous goods transportation loading and unloading operation procedures: JT3145-91

Dangerous goods transportation regulations of dangerous goods equipped with tables: The department of Railway: [1987]802

Vehicles of dangerous goods transportation regulations of dangerous goods equipped with tables: JT3130-88

16. Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection