



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

1,2-Propylene Carbonate
1,2-propylene carbonate; Texacar PC
CAS NO.: 108-32-7

Manufacturer: Shandong Wanda Organosilicon New Materials Co.,Ltd.
Xizhou, Qufu, Shandong,, China

For more information call (Monday-Friday, 8:30am-5:30pm): 86-021-54177116
In case of emergency call (24 Hours/Day, 7 Days/Week): 86-0537-4631478

2. COMPOSITION, INFORMATION ON INGREDIENTS:

CAS#	Chemical Name	%	EINECS#	Haz Symbols	Risk Phrases
108-32-7	1,2-Propylene Carbonate	99%	203-572-1	-	36

3. HAZARDS IDENTIFICATION:

Potential Health Effects

Inhalation:

May cause respiratory tract irritation. Low hazard for usual industrial handling. Material has a low vapor pressure, so exposure to vapor is not likely.

Ingestion:

May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for usual industrial handling.

Skin Contact:

May cause moderate skin irritation.

Eye Contact:

Causes eye irritation.

4. FIRST AID MEASURES:

Inhalation:

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

山东万达有机硅新材料有限公司(上海办事处)	Shandong Wanda Organosilicon New Material Co., Ltd. (Shanghai Office)
联系地址: 上海市闵行区碧泉路1弄304室	Address: 304#, No. 1 Biquan Rd. Minhang, Shanghai, China
Tel/Fax: 0086-21-54177116; 54177336	Website: http://www.wandasilicon.com/
Email: 002@wandachem.com	MSN: wandachem803@hotmail.com



Ingestion:

Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

Skin Contact:

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

5. FIRE FIGHTING MEASURES:

Fire:

Flash point: 123C (280F) CC

Autoignition temperature: 435C (811F)

Fire Fighting:

Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Containers may explode when heated. To extinguish fire, use water, dry chemical, chemical foam, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. Do NOT get water inside containers.

6. ACCIDENTAL RELEASE MEASURES:

Absorb spill with inert material, (e.g., dry sand or earth), then place into a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, using the appropriate protective equipment. Provide ventilation. Do not get water inside containers.

7. HANDLING AND STORAGE:

Store in a cool, dry place. Store in a tightly closed container. Store protected from moisture. Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not allow contact with water. Keep from contact with moist air and steam.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION:

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate protective gloves to prevent skin exposure. Clothing: Wear appropriate protective clothing to minimize contact with skin.

山东万达有机硅新材料有限公司(上海办事处)	Shandong Wanda Organosilicon New Material Co., Ltd. (Shanghai Office)
联系地址: 上海市闵行区碧泉路1弄304室	Address: 304#, No. 1 Biquan Rd. Minhang, Shanghai, China
Tel/Fax: 0086-21-54177116; 54177336	Website: http://www.wandasilicon.com/
Email: 002@wandachem.com	MSN: wandachem803@hotmail.com



Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear odorless liquid.
Odor:	odorless
Solubility:	soluble
Boiling Point:	241.7
Melting Point:	-49C
Vapor Density:	3.5
Vapor Pressure (mm Hg):	0.03

10. STABILITY AND REACTIVITY:

Stability:

Stable under normal temperatures and pressures.

Hazardous Decomposition Products:

Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Moisture.

11. TOXICOLOGICAL INFORMATION:

Not listed

12. ECOLOGICAL INFORMATION:

Not listed

13. DISPOSAL CONSIDERATIONS:

Disposal code: 1

14. TRANSPORT INFORMATION:

Not regulated as a hazardous material.

15. REGULATORY INFORMATION:

Not listed

山东万达有机硅新材料有限公司(上海办事处)	Shandong Wanda Organosilicon New Material Co., Ltd. (Shanghai Office)
联系地址: 上海市闵行区碧泉路 1 弄 304 室	Address: 304#, No. 1 Biquan Rd. Minhang, Shanghai, China
Tel/Fax: 0086-21-54177116; 54177336	Website: http://www.wandasilicon.com/
Email: 002@wandachem.com	MSN: wandachem803@hotmail.com



Shandong Wanda Organosilicon New Material Co., Ltd.

山东万达有机硅新材料有限公司

16. ADDITIONAL INFORMATION:

MSDS Issue Date: 05/08/2010 Revision #0 Date: Original.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

山东万达有机硅新材料有限公司(上海办事处)	Shandong Wanda Organosilicon New Material Co., Ltd. (Shanghai Office)
联系地址: 上海市闵行区碧泉路 1 弄 304 室	Address: 304#, No. 1 Biqun Rd. Minhang, Shanghai, China
Tel/Fax: 0086-21-54177116; 54177336	Website: http://www.wandasilicon.com/
Email: 002@wandachem.com	MSN: wandachem803@hotmail.com