

## SAFETY DATA SHEET

### SECTION 1: Product and Company Identification

QINGDAO SHUANGSHI NEW MATERIAL CO., LTD  
NO. 6 LOUSHAN BRANCH ROAD,  
QINGDAO CITY, CHINA  
PHONE: +86-15763932310  
FAX: +86-0532-86395788

CREATION DATE OF DATA SHEET: 5-18-20

### SECTION 2: Hazards Identification

#### EMERGENCY OVERVIEW:

#### ROUTES OF ENTRY:

#### POTENTIAL HEALTH EFFECTS

##### INHALATION:

Attention if needed.

##### SKIN:

No significant health hazards identified.

##### EYES:

Rinse immediately with plenty of water. **See physician if necessary.**

##### INGESTION:

Expected to be relatively non-toxic — No special measures necessary.

#### ACUTE HEALTH HAZARDS:

None known

#### CHRONIC HEALTH HAZARDS:

None known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known.

**CARCINOGENIC EFFECTS:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### SECTION 3: Composition/Information on Ingredients

CAS#	% WT.	% VOL	SARA 313 REPORTABLE
9002-88-4	NOT DISCLOSED	NOT DISCLOSED	N/A

This product is considered not hazardous under 29 CFR 1910.1200 Hazard Communication). This product is not a controlled product under Canada's Workplace Hazardous Materials Information System (WHMIS).

See Section 11 for Toxicological Information

### SECTION 4: First Aid Measures

**Inhalation:** In case of accidental inhalation of fumes from over heating/combustion seek fresh air or medical attention if needed

**Skin:** Rinse immediately with plenty of water. See physician if necessary.

**Eye:** Rinse immediately with plenty of water. See physician if necessary.

**Ingestion:** Expected to be relatively non-toxic - no special measures necessary. See physician if necessary.

See Section 2 for Potential Health Effects.

## SAFETY DATA SHEET

### SECTION 5: Fire Fighting Measures

**FLASH POINT:** N/A

**AUTO-IGNITION TEMPERATURE:** N/A

**FLAMMABILITY LIMITS (UPPER % BY VOL):**

**FLAMMABILITY LIMITS (LOWER % BY VOL):**

**EXTINGUISHER MEDIA:** Water, Dry Chemical ABC Powder, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:** fire department emergency services discretion

**HAZARDOUS COMBUSTION PRODUCT:** Upon decomposition product emits acrid, dense smoke with carbon dioxide, carbon monoxide and other low molecular hydrocarbons

**UNUSUAL FIRE & EXPLOSION HAZARDS:** NONE

**HAZARDOUS DECOMPOSITION PRODUCTS:** Water, Carbon-Dioxide, Carbon Monoxide, Low Molecular Weight

ORGANIC COMPOUNDS DEPENDING ON TEMPERATURE AND AIR SUPPLY					
	HEALTH:	FLAMMABILITY:	PROTECTION:	REACTIVITY:	OTHER:
NFPA HAZARD CLASSIFICATION	1	1	—	0	
NFPA HAZARD CLASSIFICATION	0	1	0	0	—

**SECTION 5 NOTES:** Use NIOSH approved self contained breathing apparatus for fire fighting in enclosed areas.

### SECTION 6: Accidental Release Measures

**EMERGENCY PROCEDURES:** No special personnel or environmental services required.

**PROTECTIVE EQUIPMENT:** No special personnel or environmental services required.

**CONTAINMENT METHOD:** No special personnel or environmental services required.

**CLEAN-UP:** No special personnel or environmental services required.

**SECTION 6 NOTES:**

### SECTION 7: Handling and Storage

**STORAGE AND HANDLING:** Store away from sources of ignition/fire and oxidizers. Indoor dry storage areas are preferred conditions. (see Section 10 of the SDS).

**OTHER PRECAUTIONS:**

### SECTION 8: Exposure Controls / Personal Protection

**RESPIRATORY:** Use NIOSH approved self contained breathing apparatus for fire fighting.

**PROTECTIVE GLOVES:** Not Required.

**EYE PROTECTION:** Not Required.

**VENTILATION:** Not Required.

**MECHANICAL:** Not Required.

**LOCAL EXHAUST:** Not Required.

**SPECIAL:** Not Required.

**OTHER PROTECTIVE EQUIPMENT:** FOLLOW LOCAL STATE AND FEDERAL SAFETY REQUIREMENTS.

**WORK POLICIES:** FOLLOW LOCAL STATE AND FEDERAL SAFETY REQUIREMENTS.

OSHA PEL-TWA	OSHA PEL-STEL	OSHA PEL-CEILING	ACIH TLV-TWA	ACIH TLV-TWA-STEL	ACIH TLV-TWA-CEILING
N/A	N/A	N/A	N/A	N/A	N/A

**SECTION 8 NOTES:**

## SAFETY DATA SHEET

### SECTION 9: Physical and Chemical Properties

<b>APPEARANCE:</b>	Various	<b>VAPOR PRESSURE (mmHg):</b>	N/A
<b>ODOR:</b>	None	<b>VAPOR DENSITY:</b>	N/A
<b>PHYSICAL STATE:</b>	Solid, Fabric	<b>EVAPORATION RATE:</b>	Unknown
<b>BOILING POINT:</b>	N/A	<b>SPECIFIC GRAVITY (H2O=1):</b>	0.91 - .098
<b>MELTING POINT:</b>	110 -140 C	<b>SOLUBILITY IN WATER:</b>	<0.1%
<b>FREEZING POINT:</b>	0 C	<b>PERCENT VOLATILE:</b>	Unknown
<b>pH AS SUPPLIED:</b>	N/A	<b>VOLATILE ORGANIC COMPOUNDS:</b>	Unknown
<b>pH (OTHER):</b>	N/A		

### SECTION 8 NOTES:

### SECTION 10: Stability and Reactivity

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:**

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Upon decomposition product emits acrid, dense smoke with carbon dioxide, carbon monoxide and other low molecular hydrocarbons.

### SECTION 10 NOTES:

### SECTION 11: Toxicological Information

**ROUTES OF EXPOSURE:**

**RELATED SYMPTOMS:**

**ACUTE EFFECTS:**

**CHRONIC EFFECTS:**

**NUMERICAL MEASURES OF TOXICITY:**

### SECTION 11 NOTES:

### SECTION 12: Ecological Information

**THIS FILM IS NOT ASSOCIATED WITH ANY ECOLOGICAL PROBLEMS**

**THIS FILM IS NOT BIODEGRADABLE**

### SECTION 12 NOTES:

### SECTION 13: Waste Disposal Considerations

**DISPOSE AS REFUSE IN ACCORDANCE WITH EPA REGULATIONS AND LOCAL LAWS**

### SECTION 13 NOTES:

## SAFETY DATA SHEET

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### SECTION 14: Transport Information

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**D.O.T. - UNITED STATES - DEPARTMENT OF TRANSPORTATION: Shipping Name:** Not Regulated.

**IATA - INTERNATIONAL AIR TRANSPORT ASSOCIATION: Shipping Name:** Not Regulated.

**IMDG - INTERNATIONAL MARITIME DANGEROUS GOODS: Shipping Name:** Not Regulated.

**TDG - TRANSPORTATION of DANGEROUS GOODS: Shipping Name:** Not Regulated.

**OTHER AGENCIES:**

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**SECTION 14 NOTES:** Check individual state requirements. All components are on the U.S. EPA TSCA Inventory List

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### SECTION 15: Regulatory Information

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<b>US Federal Regulations</b>	N/A	<b>311/312 Hazard Categories</b>	N/A
<b>TSCA (Toxic Substance Control Act)</b>	N/A	<b>313 Reportable Ingredients</b>	N/A
<b>CERCLA (Comprehensive Response Compensation and Liability Act)</b>	N/A	<b>State Regulations</b>	N/A
<b>SARA Title III (Superfund Amendments and Reauthorization Act)</b>	N/A	<b>International Regulations</b>	N/A

**SECTION 15 NOTES:** Check individual state requirements. All components are on the U.S. EPA TSCA Inventory List

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### SECTION 16: Other Information

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**ADDITIONAL COMMENTS:** None

**SDS REVISION DATE:** May 2020

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