



# MATERIAL SAFETY DATA SHEET

## 1. Product and Supplier Identification

**Product Name:** ORCA-MAT  
**Product:** ORCA-MAT (T-2) 4052T2, 4052T250  
**Chemical Name:** E-Glass  
**Product Use:** FRP Manufacturing Processes.  
**Supplier:** Fiberlay Inc,  
 24 S Idaho,  
 Seattle, WA 98134  
 Telephone: (206) 782-0660  
 Facsimile: (206) 782-0662

### COMPOSITION AND INGREDIENT INFORMATION

	SIMPLE OR COMPLEX	COMPLEX
<b>COMPOSITION</b>		
<b>BASE FABRIC</b>		POLYESTER NON WOVEN FABRIC 76.3%
<b>RESIN</b>		ETHYLENE-VINYLE ACETATE COPOLYMER 12.7%, VINYLIDEN CHLORIDE- ACRYLONITRILE COPOLYMER 11%
<b>UN CLASSIFICATION AND NUMBER</b>		NON-HAZARDOUS MATERIAL IN UN DEFINITION

### NAME OF HAZARDOUS AND POISONOUS ARTICLE

<b>NAME OF CLASSIFICATION</b>	NOT APPLICABLE
<b>DANGEROUS PROPERTY</b>	NOT APPLICABLE
<b>POISONOUS PROPERTY</b>	NOT APPLICABLE
<b>INFLUENCE FOR ENVIRONMENT</b>	NONE KNOWN

### EMERGENCY MEASURE

NOT APPLICABLE

### MEASURE FOR FIRE

<b>FIRE EXTINGUISHING METHOD</b>	EXTINGUISH WITH WATER AND/OR FIRE EXTINGUISHER
<b>EXTINGUISH AGENT</b>	FOAM, POWDER, CARBONIC ACID GAS

### MEASURE FOR HANDLING AND KEEPING

<b>HANDLING</b>	USE AT NORMAL TEMPERATURE AND NORMAL HUMIDITY
<b>KEEPING</b>	IN WAREHOUSE ROOM AT NORMAL TEMPERATURE AND NORMAL HUMIDITY, KEEP DRY, AVOID HIGH TEMPERATURE, HIGH HUMIDITY, FIRE AND DIRECT SUNSHINE

**ORCA-MAT**

**PREVENTING EQUIPMENT OF EXPOSURE**

NONE

**PHYSICAL AND CHEMICAL CHARACTER**

**APPEARANCE** WHITE COLORED EXPANDED MAT SHEET  
**BOILING POINT** N/A  
**MELTING POINT** N/A  
**SPECIFIC GRAVITY** 0.04  
**SOLUBILITY WITH WATER**  
INSOLUBLE ALTHOUGH NOT KEEPING ITS SHAPE

**INFORMATION FOR DANGEROUS  
(STABILITY AND REACTABILITY)**

**FLASHING POINT** N/A  
**INFLAMMABILITY** FLAMMABLE FIBER, CAUTION FOR FIRE  
**IGNITABILITY (AUTO IGNITION, REACTABILITY WITH WATER)**  
NONE AT NORMAL TEMPERATURE  
**OXIDAZABILITY** N/A  
**SELF-REACTABILITY, EXPLOSIONABILITY**  
N/A  
**POWDER EXPLOSION** N/A  
**STABILITY AND REACTABILITY**  
STABLE AT NORMAL TEMPERATURE

**INFORMATION FOR POISONOUS  
(INCLUDING CASE OF DISEASE AND INFORMATION OF IMMUNITY FOR HUMAN)**

**SKIN CORROSION** N/A  
**STIMULATIVE PROPERTY (FOR SKIN AND EYE)**  
N/A  
**ACUTE POISONOUS** N/A  
**CANCER-CAUSING** N/A  
**OTHERS** N/A

**INFORMATION OF INFLUENCE FOR ENVIRONMENT**

**RESOLUTIONABILITY** NON KNOWN  
**ACCUMULATIONABILITY**  
NON KNOWN  
**POISONOUS FOR FISHES**  
NON KNOWN

**CAUTION FOR ABANDONMENT**

ABANDONMENT IN ACCORDANCE WITH THE REGULATIONS OF ITS APPLIED CAUTION FOR TRANSPORTATION.

**CAUTION FOR TRANSPORTATION**

FOR THE TRANSPORTATION, LOAD CERTAINLY TO PREVENT FALL DOWN, DROP AND DAMAGE.  
UNDER THE TRANSPORTATION, AVOID HIGH TEMPERATURE, HIGH HUMIDITY AND GETTING WET.

**APPLICABLE LAW**

N/A

ORCA-MAT