



MATERIAL SAFETY DATA SHEET

1. Product and Supplier Identification

Product Name: ORCA-MAT

Product: **ORCA-MAT (T-4)** 4054T4, 4054T450

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

<u>COMPOSITION</u>	SIMPLE OR COMPLEX	COMPLEX
	BASE FABRIC	POLYESTER NON WOVEN FABRIC 51.7%
	RESIN	ETHYLENE-VINYLE ACETATE COPOLYMER 9.0%, VINYLIDEN CHLORIDE- ACRYLONITRILE COPOLYMER 39.3%
	UN CLASSIFICATION AND NUMBER	NON-HAZARDOUS MATERIAL IN UN DEFINITION

NAME OF HAZARDOUS AND POISONOUS ARTICLE

NAME OF CLASSIFICATION	NOT APPLICABLE
DANGEROUS PROPERTY	NOT APPLICABLE
POISONOUS PROPERTY	NOT APPLICABLE
INFLUENCE FOR ENVIRONMENT	NONE KNOWN

EMERGENCY MEASURE

NOT APPLICABLE

MEASURE FOR FIRE

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

MEASURE FOR HANDLING AND KEEPING

HANDLING	USE AT NORMAL TEMPERATURE AND NORMAL HUMIDITY
KEEPING	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