



GHS SAFETY DATA SHEET (SDS)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 1604-A Marine Adhesive

FIBRE GLAST DEVELOPMENTS CORP.
385 CARR DRIVE
BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200
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**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

RECOMMENDED USE: Industrial adhesive applications

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Hazard Classification

Flammable Liquid:	Category 1
Serious Eye Damage/Irritation:	Category 2A
Skin Corrosion/Irritation:	Category 2 Simple Asphyxiant
Specific Target Organ Toxicity (single exposure):	Category 3

2.2.1 Label elements

Signal Word: Danger

DANGER

Symbols



Hazard Statements

Extremely flammable liquid and vapor.
Causes serious eye irritation.
Causes skin irritation.
May cause drowsiness or dizziness.
May cause cancer.
May displace oxygen and cause rapid suffocation.
Causes damage of organs: Cardiovascular system.

PRECAUTIONARY STATEMENTS:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces – No smoking.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

Keep containers tightly closed.
Use explosion proof electrical/ventilating/lighting equipment.
Do not breathe dust/fumes/gas/vapor/mist/spray.
Wash thoroughly after handling.

Response

IF INHALED: Remove to fresh air and keep comfortable for breathing.
IF ON SKIN (OR HAIR): Take off immediately all contaminated clothing. Rinse skin with water and shower. If irritation persist, seek medical attention. Continue to rinse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing. If irritation persist, seek medical attention.

STORAGE

Protect from sunlight.
Keep cool.
Keep container tightly closed.
Store locked up in a well-ventilated place.

DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%
Methyl Acetate	79-20-9	70 – 80%

SECTION 4 – FIRST AID MEASURES

Skin Contact:

Wash with plenty of water. Wash contaminated clothing after use.

Inhalation:

Remove person to fresh air and keep comfortable for breathing. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical assistance. If breathing has stopped, give artificial respiration.

Eyes:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Ingestion:

Immediately call a POISON CENTER or doctor/physician if you feel unwell. If exposed or if you feel unwell get medical advice/attention. Do not induce vomiting.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media:

Use water spray, dry chemical, CO2, or appropriate foam.

Firefighting Methods and Protection:

Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Fire and/or Explosion Hazards:

Containers exposed to heat may explode.

Hazardous Combustion Products:

Carbon dioxide, carbon monoxide, ketone.

Further Information:

Containers exposed to high heat from fire or other sources may build pressure and explode. Use water spray to cool unopened containers.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapors can accumulate in low areas.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so.

Clean-Up:

Cover with commercially available nonflammable inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Collect waste and dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Handling:

Avoid breathing vapors. Use personal protection equipment as required. In case of inadequate ventilation wear respiratory protection. Do not eat, drink, or smoke when using this product. Wash contaminated clothing and skin after use.

Storage:

Store in a well-ventilated space. Protect from direct sunlight. Do not expose to temperatures exceeding 50°C/122°F.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Hazardous Component	Authority	Type	Limit
Methyl Acetate	OSHA	TWA	200 ppm
Methyl Acetate	ACGIH	TWA	200 ppm
Methyl Acetate	NIOSH	TWA	200 ppm

SOURCES OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists
IARC: International Agency for the Research on Cancer
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration

Control Parameters**Engineering Measures:**

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment (PPE):**Eyes/Face:**

Safety goggles or safety glasses with side shields.

Skin:

Protective gloves such as Viton, PVA or equivalent and impervious clothing.

Respiratory:

In operations where exposure limits are exceeded, use a NIOSH approved respirator suitable for the specific work conditions.

Hygiene:

Avoid contact with skin, eyes, and clothing. Wash promptly with soap and water if skin becomes contaminated. Remove and wash contaminated clothing after use. Do not eat, drink, or smoke when using.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color:	Organic solvent odor, clear or red in color
Boiling point:	55.8° C
Flash Point:	-55.6 C
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Specific Gravity:	.90 – .94 g/cc
Solubility in Water:	Negligible
Volatile Organic Compounds:	0 %
Volatile Organic Compound:	0 gm/cc

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions.

Conditions to Avoid:

Avoid high temperatures.

Incompatible Materials:

None known.

Hazardous Polymerization:

Will not occur.

Hazardous By-Products:

Combustion may result in formation of aldehydes, hydrocarbons, carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Typical Routes of Entry:

Inhalation, simple asphyxiation. May include increase heart rate and drowsiness.

Skin Contact.

Skin irritation, dryness, and pain.

Eye contact.

Signs may include insignificant redness, swelling, pain, tearing and cloudy appearance around the cornea and impaired vision.

Ingestion:

Maybe harmful if swallowed. Gastrointestinal irritation.

SECTION 12 – ECOLOGICAL INFORMATION

No data

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Dispose of only by a permitted hazardous waste TSD facility in accordance with all local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name: CANISTERS

Chemicals Under Pressure, Flammable, N.O.S. (Contains Methyl Acetate)

Hazard Class: 2.1
UN #: UN3501
Packing Group: None
Label: DOT Red Diamond

DOT Proper Shipping Name: AEROSOL CANS**Domestic Ground:**

Aerosol Cans, Limited Quantity

Hazard Class: 2.1
UN #: 1950
Packing Group: None

Air or Sea:

Aerosols, Flammable

Hazard Class: 2.1
UN #: 1950
Packing Group: None

SECTION 15 – REGULATORY INFORMATION

313 Hazard Categories:

Fire Hazard – Yes
Pressure Hazard – Yes
Reactivity Hazard – No
Immediate Hazard – Yes
Delayed Hazard – Yes

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: None known.
HMIS Hazard Rating
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Health: 2
Flammability: 3
Reactivity: 0
Special Hazard: None

SECTION 16 – OTHER INFORMATION

Revision Date:

January 2022

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