

# Material Safety Data Sheet

Technical Data

**6468**

**Rev. 02 - 12/04**

[www.lascoboard.com](http://www.lascoboard.com)

---

## PRODUCT IDENTIFICATION

Trade Name and Synonyms	LASCOBOARD™, LASCOLITE®, DURALITE™, STRONGLITE™, CRYSTALITE™, KEMLITE™ FIBERGLASS COOLING TOWER PANELS AND TRANSTUFF™
Chemical Name and Synonyms	Reinforced plastic panels
Chemical Family	Polymerized polyesters
DOT Hazard Classification	Not Applicable

---

## COMPOSITION/INFORMATION ON INGREDIENTS

LASCO BRAND FRP PANELS are solid sheets which are composed of fiberglass, calcium carbonate, titanium dioxide, hydrated alumina and pigments embedded in a cured polymerized styrenated / acrylated polyester.  
Not listed in NTP, LARC or OSHA

---

## HAZARDS IDENTIFICATION

Threshold Limit Value (TLV)	Fabricating, drilling, cutting, etc. of fiberglass reinforced plastic panels may produce dust. Dust should be controlled. Particulate level should not exceed 30M ppcf.
Primary Route of Entry	Inhalation of dust.
Effects of Overexposure	Inhalation of dust in excess of the TLV may result in irritation of the upper respiratory tract.

---

## PHYSICAL DATA

Boiling Point	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Specific Gravity (water=1)	1.3-1.9
% Volatile (by volume)	Not applicable
Solubility in Water	Insoluble
Appearance and Odor	Solid, rigid sheet, no odor

---

## FIRST AID MEASURES

Inhalation of Dust	None required
Prolonged Skin Contact	To reduce itching, wash with warm water and soap.
Eye Contact	Flush eyes with running water for at least 15 minutes.
Ingestion of Dust	None required

---

## FIRE AND EXPLOSION DATA

Flash Point	>500°F
Ignition Temperature	
Extinguishing Media	Water, CO <sub>2</sub> , dry chemical.
Fire Fighting Procedures	Use medium best suited for the fire environment. Use self-contained breathing apparatus for large scale fire.
Unusual Fire or Explosion Hazards	Combustion may yield CO; CO <sub>2</sub> ; aliphatic and aromatic hydrocarbons and halogenated compounds. Tests show combustion gases to be less toxic than those from wood.

---

## REACTIVITY DATA

Stability and Incompatibility	Stable
Incompatibility	Alkalai; hydrofluoric acid; strong mineral acids.
Hazardous Decomposition Products	Combustion may yield CO; CO <sub>2</sub> ; aliphatic and aromatic hydrocarbons and halogenated compounds.
Hazardous Polymerization	Will not occur.

---

## ENVIRONMENTAL INFORMATION

Handling and Storing Precautions	Store away from open flame or torch. Wash skin after handling. Wash dusty clothes separately.
Miscellaneous	Eating and drinking should not be done in fabricating areas.
Spill or Leak Procedures	Not applicable
Waste Disposal	Dispose of as solid waste in compliance with all applicable local, state, and federal regulations.

---

## PERSONAL PROTECTION INFORMATION

Respiratory Protection approved as 3M8710.	When dust is present, cover nose and mouth with mask - NIOSH/OSHA
Eye Protection	Use goggles when fabricating with frp sheets.
Skin Protection	Wear protective gloves when handling frp sheets.

---

The above is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change, and the conditions for use or misuse are beyond our control, KEMLITE COMPANY MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, ABOUT THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN, AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should be satisfied that he/she has all current data relevant to his/her particular use.

APPROVED BY



DATE