

MATERIAL SAFETY DATA SHEET

FROM:

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****SECTION I – PRODUCT IDENTIFICATION****

TRADE NAMES	POLYPROPYLENE HONEYCOMB W/FRP SKINS
CHEMICAL NAME	FIBERGLASS REINFORCED PLASTIC/ (FRP) W/ POLYPROPYLENE HONEYCOMB CORE
CHEMICAL FAMILY	POLYESTER LAMINANTS
DOT HAZARD CLASSIFICATION	NOT APPLICABLE (N/A)

**** SECTION II – HAZARDOUS INGREDIENTS/COMPOSITION ****

XXXXXXXX® (PP Honeycomb) panels are composed of laminated sheets of fiberglass and calcium carbonate – reinforcing a cured polyester resin, which is bonded to a polypropylene core. The laminates on one or both sides of the composite panel are finished with a protective coating of polyester gel-coat.

NONE

**** SECTION III – PHYSICAL DATA ****

BOILING POINT	N/A
PERCENT VOLATILE	N/A
VAPOR	N/A
SOLUBILITY IN WATER	INSOLUBLE
SPECIFIC VAPOR DENSITY	N/A
APPEARANCE AND ODOR	SMOOTH RIGID SHEET/NO ODOR
SPECIFIC GRAVITY60-.94 DEPENDING ON CORE THICKNESS

**** SECTION IV – FIRE AND EXPLOSION INFORMATION ****

FLASH POINT	Ignition temperature higher than paper, 451F.
EXTINGUISHING MEDIA	Regular foam, water fog, CO2 or dry chemical.
FIRE FIGHTING PROCEDURES	Fire type and environment will dictate best procedures and equipment to use. Wear self-contained breathing apparatus with full-face shields when fighting heavy/large scale fires.
UNUSUAL FIRE/EXPLOSION HAZARDS	May form toxic materials-carbon dioxide, carbon monoxide, and various hydrocarbons. The core may produce smoke during combustion.

**** SECTION VI – HEALTH HAZARD DATA ****

THRESHOLD LIMIT VALUES (TLV)	When machining, dust levels should not exceed 30M PPCF.
PRIMARY ROUTE OF ENTRY	Inhalation and dermal.
EFFECTS OF OVEREXPOSURE	Inhalation of dust in environments exceeding TLV may cause irritations of the upper respiratory tract.

TLV MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.
MEDICAL CONDITIONS AGGRAVATED

BY EXPOSURE	Any medical condition aggravated by solid irritants in the air or on the skin.
FIRST AID PROCEDURES	Inhalation or ingestion-none required. Eye contact-flush with large amounts of water lifting upper and lower lids occasionally. Skin contact-(itching) was with cool water and soap.

**** SECTION VII – PRECAUTIONS FOR USAGE HANDLING AND USE ****

Steps to be taken in case material is released or spilled – N/A

WASTE DISPOSAL METHOD	Solid waste disposal per local, state or federal regulations.
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**** SECTION VIII – CONTROL MEASURES ****

RESPIRATORY PROTECTIONWhen machining/fabricating use
NIOSH/MSHA approved mask for mouth
and nose cover.
VENTILATIONProvide sufficient mechanical ventilation to
maintain dust exposure below TLV.
PROTECTION GLOVESUse when machining or fabricating.
EYE PROTECTIONUse safety goggles when
machining/fabricating.

**** SECTION IX – SPECIAL PRECAUTIONS AND OTHER COMMENTS ****

PRECAUTIONSStore away from open flame and sources of
ignition. Eating or drinking should not be
allowed in machining/fabricating area.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT
IS NOT WARRANTED TO BE WHETHER ORIGINATED BY FIBER-TECH INDUSTRIES
OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE THAT THE
INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE FOR THEIR NEEDS.
ALL CUSTOMERS/USERS ARE OBLIGATED TO DETERMINE THE CONDITIONS FOR
SAFE USE OF THESE PRODUCTS.