

Crane Sanigrad Ceiling Grid System

SECTION 1: IDENTIFICATION

GHS product identifier	Crane Sanigrad
Recommend Use	Structural component
Manufactured for	Crane Composites, Inc. 23525 W Eames Street Channahon, IL 60410
Contact	1.800.435.0080
In case of emergency	Chemtrec 1.800.424.9300
Date of Revision	1/9/2017
Print Date	2/17/2016

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:	In accordance with 29 C.F.R. 1910.1200, this product is an "article" and therefore not subject to the HCS 2012 SDS and labeling requirements. The information presented is for potential end-use grinding, sanding, cutting or other mechanical work of this product.
GHS Label Element(s):	
Symbol	NONE
Signal Word	WARNING
Hazard Statement(s)	This is a mixture of polyester resin containing fiberglass and calcium carbonate filler. All filler and fiberglass are physically bound in the matrix during our manufacturing process and are not expected to create an exposure to individual components when handled. This product can create "nuisance" dust, which may cause eye, skin, and respiratory irritation when machined. Grinding or cutting this material can generate combustible dust.
Precautionary Statement	None
Hazards Not Otherwise Classified	The grinding, drilling, sanding, cutting, or other mechanical working of this product may generate dusts that could act as a mechanical irritant to skin, eyes, and upper respiratory system.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS number	%
Fiberglass	6599-17-3	50 – 60
Calcium carbonate	471-34-1	10 – 20
Catalyzed polyester resin	N/A	30 - 35

SECTION 4: FIRST AID MEASURES

Eye contact	As a product, there are not any expected problems. Wear protective eyewear appropriate for machining operations. If dust contacts the eyes, flush with water for at least 15 minutes. Seek medical attention.
Inhalation	This material is not expected to be an inhalation hazard as a product. During machining operations, dust may be created. If this dust is a nuisance or exceeds OSHA dust levels, wear appropriate protection.

Skin Contact	Some people may show allergic reaction to fiberglass and products made with fiberglass. Wear protective gloves and sleeves if rash occurs after working with this product.
Ingestion	Ingestion of this product is not anticipated.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:	Standard ABC fire extinguisher
Fire-fighting equipment:	Fire fighting personnel should wear normal protective equipment and positive self-contained breathing apparatus.
Special hazards arising from the substance or mixture:	Combustion may create a complex mixture of solid, liquid, particulate and gases. Carbon monoxide and other organic compounds may be given off. Avoid generating dust: fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:	No special procedures are necessary for cleaning up the product in its intact state. Avoid dispersion of dust in the air. If dust is dispersed, use non-sparking tools for cleaning.
Protective equipment:	No special protective equipment is required for cleaning up the product in its intact state.
Proper methods of containment and clean-up:	Dust deposits from fabrication should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

SECTION 7: HANDLING AND STORAGE

Precautions of safe handling and storage:	Use safety glasses or goggles if there is potential for exposure to particles which could cause mechanical injury to the eye. Gloves and clothing may be used to protect skin if desired. In a dusty atmosphere, use a respirator approved for dust exposures.
Machining of product	Local exhaust ventilation is recommended for all machining operations.
Incompatibilities:	None known

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	TLV mg/m ³	PEL Mppsf	PEL mg/m ³
Nuisance Dust (Not Otherwise Specified)			
(Total Dust)	10 mg/m ³ (inhalable)	50	15 mg/m ³
(Respirable)	3 mg/m ³	15	5 mg/m ³

Personal protective equipment

Eye protection	When cutting material, dust resistant safety goggles / glasses should be worn and used in compliance with ANSI Standard Z87.1 and applicable OSHA (e.g. 29CFR1910.133) standards
Skin protection	Loose comfortable clothing should be worn. Direct skin contact with dust and debris should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and gloves. Work clothes should be washed regularly. Barrier cream may also be used.

Respiratory protection If respirators are selected, use and maintain in accordance with ANSI Standard (Z88.2) for particulate respirators. Select respirators based on the level of exposure as measured by dust sampling. Put in place a respiratory protection and monitoring program that complies with MSHA or OSHA (e.g. 29CFR1910.134) standards, which include provisions for a user training program, respirator repair and cleaning, respirator fit-testing and other requirements. Comply with all other applicable federal and state laws.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state	Solid article—pultruded profile
Vapor Pressure	Not relevant
Specific Gravity	Not relevant
Flammability Limits	Not relevant
Melting point	Not relevant
Boiling point	Not relevant
Flash point	Not relevant
Auto ignition Temperature	Not relevant
Volatility	Not relevant
Solubility in water	Not relevant
Evaporation rate	Not relevant

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under ordinary conditions
Conditions to Avoid	Sources of ignition, sparks or flames, extremely high temperatures
Materials to Avoid	Strong oxidizing acids
Hazardous Polymerization	Will not occur
Hazardous Decomposition	Not applicable

SECTION 11: TOXICOLOGY INFORMATION

Routes of exposure The Pultruded Profile is not toxic in its intact state. The following applies to dust that may be generated during machining.

Acute and chronic effects:

Acute toxicity	Not classified
Skin corrosion / irritation	Not classified
Serious eye damage / irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenity:	Not classified

SECTION 12: ECOLOGICAL INFORMATION

There is a very limited amount of ecological data available on the effects of releases that may occur from this product being released into the environment. Clean up of the spilled product would not be expected to leave any hazardous material that could cause a significant adverse impact.. An adequate representation of these data is beyond the scope of this document.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of material as inert, non-metallic mineral in conformance with local, state and federal regulations. The Pultruded Profile is not a RCRA hazardous waste.

SECTION 14: TRANSPORT INFORMATION

There are no special requirements for storage and transport

UN No:	None allocated
Dangerous goods class:	None allocated
Hazchem code:	None allocated
Poisons schedule:	None allocated
Packing group:	Not applicable
Label:	Not a DOT hazardous material. Local regulations may apply

SECTION 15: REGULATORY INFORMATION

DOT hazard classification:	None
Placard requirement:	Not a DOT hazardous material. Local placarding regulations may apply
California Proposition 65:	Warning: This product contains a chemical know to the State of California to cause cancer.

CERCLA hazardous substance (40CFR Part 302):

Listed substance No

Unlisted substance: No

Reportable quantity (RQ) None

Characteristic(s) Not applicable
RCRA waste number Not applicable

SARA. Title III. Sections 302 / 303 (40CFR part 355 – Emergency Planning and Notification):

Extremely hazardous substance No

SARA. Title III. Section 311 / 312 (40CFR part 370 – Hazardous Chemical Reporting

Acute No
Chronic No
Fire No
Pressure No
Reactivity No

SARA. Title III. Section 313 (40CFR part 372 – Toxic Chemical Release Reporting

Not a RCRA hazardous waste
TSCA Inventory List: **No**
TSCA 8(d): **No**

SECTION 16: OTHER INFORMATIONNotice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.