

STEINER INDUSTRIES<sup>®</sup> 5801 NORTH TRIPP AVENUE, CHICAGO, ILLINOIS 60646-6013

# MATERIAL SAFETY DATA SHEET

#37600

## SECTION I - PRODUCTION IDENTIFICATION

## BLACKFLEX

Chemical Name and Synonyms: N/A

Chemical Family: N/A

## SECTION II – HAZARD INGREDIENTS/IDENTITY INFORMATION

The above products are considered "articles" according to OSHA hazard Communication Standard 29 CFR 1910.1200 and, as such, are exempt from the Material Safety Data Sheet provisions of 29 CFR 1910.1200 (G) (6). As a service to the customer, Steiner Industries has prepared this Material Safety Data Sheet to provide appropriate safety and handling information. These products are considered non-hazardous when used according to accepted practices for the intended use.

AS MANUFACTURED:	<u>WT.%</u>	TVL/PEL
Continuous Fibrous Glass	80%	
CAS # 65997-17-3		
Total dust		ACGIH TLV 10 mg/m3
		OSHA PEL 15 mg/m3
Respirable dust		OSHA PEL 5 mg/m3
Proprietary Coating	~20%	None Established

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A	SPECIFIC GRAVITY (H20=1)	2.55
VAPOR PRESSURE (MM HG)	N/A	Melting Point	N/A
VAPOR DENSITY (AIR=1)	N/A	<b>EVAPORATION RATE</b>	
		(BUTYL ACETATE=1)	N/A

SOLUBILITY IN WATER Insoluble

APPEARANCE AND ODOR Vitreous silicate fibers six microns in diameter bound together in strands and woven into cloth and coated with a black coating with no odor.

## STEINER INDUSTRIES BLACKFLEX #37600

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)

Extinguishing Media Special Fire Fighting Procedures Unusual Fire And Explosion Hazards N/A FLAMMABLE LIMIT LEL: N/A UEL: N/A N/A Will not burn None None Known

## SECTION V – REACTIVITY DATA

 STABILITY
 Stable

 INCOMPATIBILITY
 Oxidizing agents

 HAZARDOUS DECOMPOSITION OR BYPRODUCTS
 CO, CO<sub>2</sub>, HCN, Oxides of nitrogen and small amounts of aromatic or aliphatic hydrocarbons can be generated from combustion of this product.

HAZARDOUS POLYMERIZATION Will not occur

## SECTION V – HEALTH HAZARD DATA

**ROUTES OF ENTRY** INHALATION No effects are known to be associated with the inhalation of vapors from this material. Skin Short contact with human skin are not likely to produce skin irritation. Repeated/prolonged contact can induce mild irritation. This product is not likely to be absorbed through human skin. EYES May cause a physical irritation to the eye. INGESTION Not expected to occur. This product is not known as a carcinogen CARCINOGENICITY HEALTH HAZARD (ACUTE & CHRONIC) None known SIGNS AND SYMPTOMS OF EXPOSURE Minor skin irritation MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None known **EMERGENCY FIRST AID PROCEDURES** SKIN Wash any material off skin with soap and cool water. If redness, itching or burning sensation develops, get medical attention

- EYES Flush with water for at least 15 minutes. If irritation develops, get me dical attention.
- INGESTION Not expected to occur.

## STEINER INDUSTRIES BLACKFLEX #37600

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is a solid.

Pick up big pieces and sweep up any scrapes.

WASTE DISPOSAL METHOD Dispose of as any other innocuous material. Discarded product is not a hazardous waste under RCRA 40 CFR 261.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING For maximum comfort, avoid excessive contact with skin and use good personal hygiene.

OTHER PRECAUTIONS If excessive dust is generated, Use a respirator approved by MSHA or NIOSH for dust.

#### SECTION VIII - CONTROL MEASURES

Respirator Protection (specify type)		None required		
VENTILATION	LOCAL EXHAUST	Is not necessary. Use product in well ventilated areas.		
	Special	None		
	MECHANICAL	None		
	OTHER	None		
PROTECTIVE GLOVES		Not required		
EYE PROTECTION : As generally good practice, safety glasses can be worn.				
OTHER PROTECTIVE CLOTHING OR EQUIPMENT None required.				
WORK HYGIENIC PRACTICES		Avoid excessive contact with skin.		
Wash thoroughly with soap and water after handling of the material.				

 \*\* The information herein is given in good faith, but no warranty, expressed or implied is made and we assume no liability from its use.
 Users should make their own investigations to determine the suitability of the information for their particular purposes.

Revision Date : 09/16/98

FOR PROPRIETARY REASONS WE HAVE OMITTED THE MANUFACTURERS NAME.