



MATERIAL SAFETY DATA SHEET

#37200

SECTION I – PRODUCTION IDENTIFICATION

TOUGHGUARD
Including Fabric, Tape, Rope and Tubing

Chemical Name and Synonyms:
N/A Mixture

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.

<u>AS MANUFACTURED:</u>	<u>WT. %</u>	<u>TVL/PEL</u>
Continuous Fibrous Glass CAS # 65997-17-3	98-100%	
Total dust		ACGIH TLV 10 mg/m ³ OSHA PEL 5 mg/m ³
Respirable dust		OSHA PEL 15 mg/m ³ None Established

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A	SPECIFIC GRAVITY (H ₂ O=1)	2.55
VAPOR PRESSURE (MM HG)	N/A	MELTING POINT	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (BUTYL ACETATE=1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Brownish vitreous silicate fibers six microns in diameter bound together in strands and woven, braided, or twisted into product with no odor.		

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SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N/A	FLAMMABLE LIMIT	LEL: N/A UEL: N/A
EXTINGUISHING MEDIA	N/A Will not burn		
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS	None		

SECTION V – REACTIVITY DATA

STABILITY	Stable
INCOMPATIBILITY	None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS	In a sustained fire, the organic binders will decompose releasing minor quantities of decomposition products believed to be insufficient to be harmful.
HAZARDOUS POLYMERIZATION	Will not occur

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) 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
	INGESTION	
	EYES	May cause a physical irritation to the eye
HEALTH HAZARDS (<i>ACUTE AND CHRONIC</i>)		None known
CARCINOGENICITY		This product is not known as a carcinogen
	NTP	
	I.A.R.C. MONOGRAPHS	
	OSHA REGULATED	
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 medical attention
	INGESTION	Not expected to occur

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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

RESPIRATORY PROTECTION (*SPECIFY TYPE*) None required

VENTILATION

LOCAL EXHAUST Is not necessary. Use product in well ventilated areas

MECHANICAL None

SPECIAL 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 : 05/17/94

FOR PROPRIETARY REASONS WE HAVE OMITTED THE MANUFACTURERS NAME.