

# ETS SCHAEFER CORPORATION

## **MATERIAL SAFETY DATA SHEET**

Date Prepared: 04/12/01

Revised/Reviewed: 04/12/01

### **1. PRODUCT AND COMPANY IDENTIFICATION**

Name: Endoflex Mat  
Material: Mixture of polymer chemicals in slab form, faced with aluminum foil and/or scrim.

Manufacturer/Supplier: ETS SCHAEFER CORPORATION  
8050 HIGHLAND POINTE PARKWAY  
MACEDONIA, OHIO 44056

**Product Stewardship Program: Phone: (800) 863-5400 Fax: (330) 468-6610**

### **2. HAZARDOUS INGREDIENT INFORMATION**

<u>Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>TLV/PEL</u>	<u>LC/LD</u>
Ethyl Acrylate	140-88-5	Trace	5 ppm TWA 25 ppm STEL,skin	NA
Acrylonitrile	107-13-1	Trace	2 ppm TWA 1 ppm AL	NA

### **3. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state and appearance: Solid slab  
Odor: Characteristic (slight)  
Color: Gray  
Boiling Point: Not Available  
Melting Point: Not Available  
Specific Gravity: 1.042  
Volatility: Not Available  
Solubility: Nil

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## 4. HAZARDS IDENTIFICATION

Potential Acute Health Effects: Hazardous in case of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. The slab form eliminates exposure potential via the respiratory routes and minimizes exposure via other routes of entry.

Potential Chronic Health Effects: **Carcinogenic** – not available. **Mutagenic** – not available. **Teratogenic** – not available. **Developmental Toxicity:** not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure to the substance can produce target organ damage.

## 5. TOXICOLOGICAL INFORMATION

Routes of entry: Ingestion

Chronic Effects on Humans: **Carcinogen Effects** – Not available. **Mutagenic Effects** – Not available. **Teratogenic Effects** – Not available. **Developmental Toxicity** – Not available. Repeated or prolonged exposure to the substance can produce target organ damage.

Other Toxic Effects on Humans: Hazardous in case of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. The slab form eliminates exposure potential via the respiratory routes and minimizes exposure via other routes of entry.

## 6. FIRST AID MEASURES

Eye Contact: No know EFFECT on eye contact. Rinse with water for a few minutes.

Skin Contact: May cause skin irritation. Wash contaminated skin with soap and water.

Hazardous Skin Contact: No additional information.

Inhalation: This product in slab form precludes inhalation exposure.

Hazardous Inhalation: No additional information.

Ingestion: Seek immediate medical attention.

Hazardous Ingestion: No additional information.

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## 7. FIRE AND EXPLOSION DATA

Flammability: May be combustible at high temperatures.

Flash Points: Not determined.

Flammable Limits: Not available.

Fire Hazards in Presence: No specific information in our database regarding the  
Of Various Substances flammability of the product in presence of various materials.

Explosion Hazards in: Risks of explosion of the product in presence of mechanical  
Presence of Various impact – N/A  
Substances Risks of explosion of the product in presence of static discharge – N/A

Fire Fighting Media: SMALL FIRE: Use DRY chemical, CO<sub>2</sub>, water spray or  
And Instructions foam.  
LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.

## 8. ACCIDENTAL RELEASE MEASURES

Small Spill: Use appropriate tools to put the spilled solid in a convent waste disposal container.

Large Spill: Our database contains no additional information in case of a spill and/or leak of the product. Use a shovel to put into a convenient waste disposal container. Be careful that the product is not present as a concentration level above TLV. Check TLV on the MSDS and with local authorities.

## 9. HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition.

Storage: Keep in a cool, dry, well-ventilated place. Keep container covered. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Avoid freezing temperatures.

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## 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No special ventilation requirements.

Personal Protection: Safety glasses. Gloves

Personal Protection in case of a large spill: Safety glasses. Gloves

## 11. STABILITY AND REACTIVITY DATA

Stability: The product is stable.

Instability Temperature: Not available

Instability with various substances: No specific information is available in our data base regarding the reactivity of this material in presence of various other materials.

Corrosivity: No specific information is available in our database regarding the corrosivity of this product in presence of various materials.

## 12. DISPOSAL CONSIDERATONS

Waste Disposal: Consult local and regional authorities. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

### \*DISCLAIMER\*\*

Reasonable care has been taken in the preparation of the information contained in this Material Safety Data Sheet and is given in good faith. However, ETS Schaefer assumes no responsibility as to the accuracy or suitability of such information and no warranty, expressed or implied, is made.

