

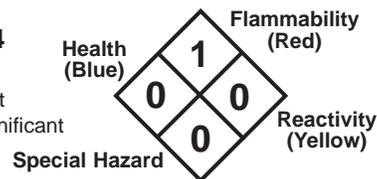
# DESCO INDUSTRIES INC. Technical Bulletin TB-7011

## Material Safety Data Sheet

Material Safety Data Sheet maybe used to comply with EC, according to 91/155EC and ANSI Standard Z400.1-1998  
Date: January 23, 2004

## NFPA Designation 704

Degree of Hazard  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant



## Statfree ® Conductive Smooth Ruber - Type G2

### Section I. Identification of the Product and of the Enterprise

**Identity:** Statfree ® Conductive Smooth Ruber - Type G2

**Emergency:** Phone: (781) 821-8370  
Fax: (781) 575-0172

**Manufacturer:** Desco Industries Inc.  
90 Hudson Road  
Canton, MA 02021  
U.S.A.

### Section II. Product Information

**Chemical Name:** Synthetic elastomer compound, sheeted and vulcanized, to a form an article, a Rubber Mat.  
**CAS Registry No.:** None  
**Chemical Family:** None  
**Chemical Formula:** None

### Section III. Health Data

**First Aid Measures:** The product is an article and has a no significant toxic hazard. Hazardous fumes can be produced by combustion or high temperature decomposition.

#### If Exposed to Fumes From Combustion:

**Skin Contact:** Flush skin thoroughly with cool water for at least five minutes.  
**Eye Contact:** Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION.  
**Inhalation:** Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION.  
**NOTE TO PHYSICIAN:** This material is an article and has no significant toxic hazard. Hazardous fumes (CO, CO<sub>2</sub>) are produced by combustion and may be produced by decomposition at elevated temperature above 450°F

#### Effects of Overexposure:

**Acute:** This material is an article and has no significant hazard. This article decomposes at high temperatures, and can produce irritating and toxic fumes.  
**Chronic:** No significant hazard.  
**Route:** Fumes from high temperature decomposition are toxic when inhaled and irritating to skin and mucous membranes.  
**Toxicity:** This material is an article and has no significant toxic hazard.

### Section IV. Fire and Explosion Hazard Data

**Flash Point:** About 500°F  
**Method:** ASTM-D-1929  
**Flammable Limits:** (In Air % by Vol.) Lower N/A\* Upper N/A\*  
**Auto Ignition Temperature:** About 700°F  
**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Water.  
**Special Fire Fighting Procedure & Personal Protection:** In case of fire, use water or other extinguishing medium appropriate for surrounding fires. Use self-contained breathing apparatus and full protective equipment. All fires liberate toxic gases.  
**Unusual Fire and Explosion Hazards:** None  
\*Not Applicable

### Section V. Ventilation

Local exhaust in vicinity of hot processing.  
**Respirator: (Type)** None  
**Gloves: (Type)** None  
**Eye Protection: (Type)** None  
**Other Protective Equipment:** None

**Section VI. Physical Data**

Boiling Point (760 mm Hg):	N/A
Specific Gravity (H <sub>2</sub> O = 1):	1.05 - 1.50
Vapor Pressure (mm Hg 20°C):	N/A
Vapor Density (Air = 1):	N/A
pH:	N/A
Solubility in Water (% by Wt.):	Negligible
Percent Volatile:	Nonvolatile
Evaporation Rate (Butyl Acetate = 1):	Less than 1
Other:	
Appearance and Color:	Smooth rubber finish, Black.

**Section VII. Hazardous Ingredients**

Ingredients Presenting a Significant Hazard:	This Material is an "article" under the definitions of the OSHA Hazard Communication Standard (29 CFR 1910.1200). As such, it does not release, or otherwise produce by exposure, a hazardous chemical under normal conditions of use.
Threshold Limit Value, %: (See Section XII)	N/A

**Section VIII. Hazardous Reactivity**

Incompatibility:	Nonreactive.
Hazardous Decomposition Products:	CO, CO <sub>2</sub> - This article can be forced to burn by continuous application of intense heat. The primary combustion products will be CO and CO <sub>2</sub> . Other gases will include small amounts of aromatic and aliphatic hydrocarbons, and oxides of nitrogen and sulfur. The major hazard is the asphyxiant carbon monoxide.
Conditions to Avoid:	Keep away from heat for prolonged periods.

**Section IX. Handling and Storage**

Handling and Storage Precautions:	Use applicable fire and safety code precautions for warehousing.
-----------------------------------	--

**Section X. Environmental Protection**

Procedure in Case of Spill or Release:	N/A
Waste Disposal Method:	Submit for disposal in accordance with local, Stat and Federal regulations.

**Section XI. Regulatory Status**

Not Classified as a hazardous waste under CRA.

**Section XII. Additional Information**

Always wear rubber gloves when cleaning exhaust equipment or other surfaces. If using cleaning solvents, follow their MSDS recommendations for use.

**OTHER INFORMATION****Disclaimer**

The information given in this publication has been worked up to the best of the knowledge of Desco Industries Inc, as well as taking into consideration the applicable laws and regulations. We cannot anticipate all conditions under which this information and our products or the products of the manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application information or the safety and suitability of our product or product combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers end users assume responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

N/A = Not Applicable; NE = None Established