

## 1. PRODUCT AND COMPANY IDENTIFICATION

Company

Southern Metal & Plastic Products  
3400 Treecourt Industrial Blvd  
St. Louis, MO 63122

636 225 9400

24 Hour Emergency Response Information

CHEM - TEL: 1-800-255-3924

Product Name: Mistaflex s9684-80  
Product use/class: Urethane Form Liner Part B

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Item</u>	<u>CAS Number</u>	<u>Chemical Name</u>
01	1333-86-4	Carbon Black
02	13463-67-7	Titanium Dioxide

### EXPOSURE LIMITS

<u>Item</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>
01	3.5mg/m3	3.5 mg/m3
02	10mg/m3	15mg/m3*

\*Warning this product contains a chemical know to the State of California to cause cancer, or birth defects, or other reproductive harm.

## 3. PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.10

Appearance and Odor: **BLACK VISCOUS LIQUID WITH MILD ODOR**

## 4. FIRE AND EXPLOSION DATA

**Flash Point (Method Used)** : >300°F (PMCC)

**Extinguishing Media:** CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

**Special Fire Fighting Procedures:** FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUR SHOULD BE USED.

**Unusual Fire and Explosion Hazards:** CLOSED CONTAINERS MAY DEVELOP PRESSURE BUILD UP.

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## 5. REACTIVITY DATA

**STABLE**

**Incompatibility (Materials to Avoid): STRONG ACIDS**

**Hazardous Decomposition or Byproducts: OXIDES OF CARBON**

**Hazardous Polymerization WILLNOT occur.**

**Conditions to Avoid: N/A**

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## 6. HEALTH HAZARD DATA

**ROUTES OF ENTRY: INHALATION, SKIN AND INGESTION**

**HEALTH HAZARDS (Acute and Chronic):  
MAY CAUSE SKIN OR EYE IRRITATION**

**SIGNS AND SYMPTOMS OF EXPOSURE:  
SKIN OR EYE IRRITATION**

**MEDICAL CONDITIONS GENERAL AGGREVATED BY EXPOSURE:  
N/A**

**EMERGENCY FIRST AID PROCEDURES:**

**EYE CONTACT:** IRRIGATE WITH FLOWING WATER SIMMEDIATELY AND CONTUNUOSLY FOR 15 MINUTES. CONSULT MEDICAL PERSONNEL  
**SKIN:** REMOVE CONTAMINATED CLOTHING, WASH AREA WITH SOAP AND WATER.  
**INGESTION:** SEEK MEDICAL HELP IMMEDIATELY  
**INHALATION:** REMOVE TO WELL VENTILATED AREA.

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## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken in case material is released or spilled.**

CONTAIN AND REMOVE WITH INERT ABSORBENT. COLLECT FOR PROPER DISPOSAL

**DISPOSAL**

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

**STORAGE AND HANDLING**

AVOID TEMPERATURES GREATER THAN 120°F AND LOWER THAN 50°F.

OTHER: DO NOT INCENERATE CLOSED CONTAINERS

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## 8. CONTROL MEASURES

### Personal Protective Equipment

#### **Respiratory protection:**

USE NIOSH APPROVED RESPIRATORY PROTECTION IF TLV/PEL EXCEEDED.

VENTILATION: LOCAL EXHAUST PREFERRED

#### **Skin protection:**

PROTECTIVE GLOVES PREFERRED

#### **Eye protection:**

CHEMICAL SAFETY GOGGLES

#### **Other protective equipment:**

EYE BATH AND SAFETY SHOWER

#### **General safety and hygiene measures:**

WASH HANDS BEFORE EATING AND SMOKING. DO NOT SMOKE IN AREA. KEEP CONTAINERS CLOSED. USE WITH ADEQUATE VENTILATION. DO NOT ENTER STORAGE AREA UNLESS ADEQUATELY VENTILATED.