



## SAFETY DATA SHEET

### TREMCO SF106 (formerly TREADFAST 106)

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME                   TREMCO SF106 (formerly TREADFAST 106)

SUPPLIER                         Tremco illbruck Coatings Ltd  
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PRODUCT NO.                   10089

APPLICATION                   Conductive flooring adhesive

EMERGENCY TELEPHONE       +44 (0) 1942 251400 (UK)

#### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

May cause sensitisation by skin contact.

CLASSIFICATION (1999/45)       Xi;R36/38. R43.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
DIPROPYLENE GLYCOL DIBENZOATE	248-258-5	27138-31-4	< 0.5%	N;R51/53.
ROSIN	232-475-7	8050-09-7	10-30%	R43
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35
TOLUENE	203-625-9	108-88-3	1-5%	F;R11 Repr. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

##### INGESTION

Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention.

##### SKIN CONTACT

Wash skin with soap and water. Get medical attention if irritation persists after washing.

##### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

The product is non-combustible.

Use fire-extinguishing media appropriate for surrounding materials.

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## 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes.

**ENVIRONMENTAL PRECAUTIONS**

Avoid release to the environment.

**SPILL CLEAN UP METHODS**

Absorb in vermiculite, dry sand or earth and place into containers.

## 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

**STORAGE PRECAUTIONS**

Store in closed original container at temperatures between 5°C and 25°C.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m3	
TOLUENE	WEL	50 ppm(Sk)	191 mg/m3(Sk)	100 ppm(Sk)	384 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Observe occupational exposure limits and minimize the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided.

**HAND PROTECTION**

Use protective gloves made of: Impermeable material.

**EYE PROTECTION**

Use eye protection.

**OTHER PROTECTION**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Black		
SOLUBILITY	Miscible with water		
BOILING POINT (°C)	100°C 760 mm Hg	RELATIVE DENSITY	1.1
VISCOSITY	30,000 cps @ 20°C	FLASH POINT (°C)	N/A N/A.
AUTO IGNITION TEMPERATURE (°C)	N/A		

## 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions and recommended use.

**HAZARDOUS DECOMPOSITION PRODUCTS**

No specific hazardous decomposition products noted.

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## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

May cause skin irritation/eczema. May cause sensitisation by skin contact.

### EYE CONTACT

Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

No negative effects on the aquatic environment are known.

### BIOACCUMULATION

Low potential for bioaccumulation

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Product is not classified as hazardous waste according to the Hazardous Waste Regulations (2005)

### DISPOSAL METHODS

Do not allow runoff to sewer, waterway or ground.

Dispose of waste and residues in accordance with local authority requirements.

### WASTE CLASS

EWC Code: 08 04 09

## 14 TRANSPORT INFORMATION

### GENERAL

Not regulated. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### CONTAINS

ROSIN

### RISK PHRASES

R36/38

Irritating to eyes and skin.

R43

May cause sensitisation by skin contact.

### SAFETY PHRASES

S24/25

Avoid contact with skin and eyes.

S37

Wear suitable gloves.

### UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE 13/08/2010

REV. NO./REPL. SDS GENERATED 11/06/2010

SDS NO. 10190

## TREMCO SF106 (formerly TREADFAST 106)

### RISK PHRASES IN FULL

R35	Causes severe burns.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R63	Possible risk of harm to the unborn child.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.