



BUILDING TRUST



SDS: DAVCO TUFSEAL

## SAFETY DATA SHEET

### 1. IDENTIFICATION

**PRODUCT NAME** DAVCO TUFSEAL

**CHEMICAL FAMILY** Acrylic Polymer

**EMERGENCY CONTACT** Sika (Singapore) Pte Ltd.  
28 Tuas South Avenue 8 Singapore 637648  
**Telephone: 65-68610632**

### 2. HEALTH HAZARD IDENTIFICATION

**THIS MATERIAL IS AN IRRITANT, FLAMMABLE AND LOW IN TOXICITY. IT IS NOT REACTIVE AND NOT CORROSIVE,**

**EYES** May cause eye irritation

**SKIN** May aggravate an existing dermatitis condition. Low toxicity

**INHALATION** High vapour concentrations are irritating to the eyes and respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and unconsciousness, and other central nervous system effects.

**INGESTION** Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury. Low toxicity.

**CHRONIC** No specified information available

### 3. INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>% BY WT</u>	
Polymer Resin	Medium	
Solvent	High	
High : > 60%	Medium : 10 – 60 %	Low : < 10%

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28 Tuas South Avenue 8 • Singapore 637648  
Phone: (65) 6861 0632 • Fax: (65) 6862 3915 • www.sika.com.sg  
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#### 4. FIRST AID MEASURES

<b>EYES</b>	Hold and open eye lid and rinse and irrigate with plenty of water for 20 min, and consult a doctor
<b>SKIN</b>	Wash off with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
<b>INHALATION</b>	Move to fresh air and rest. Consult doctor if effects persist.
<b>INGESTION</b>	Do not induce vomiting. Keep at rest. Seek medical attention.

#### 5. FIRE FIGHTING MEASURES

<b>FLASH POINT</b>	27.2°C
<b>FLAMMABLE LIMIT</b>	
<b>LOWER</b>	1.2
<b>UPPER</b>	7.1
<b>EXTINGUISHING MEDIA</b>	Foam, CO <sub>2</sub> , Dry chemical.
<b>SPECIAL FIRE FIGHTING PROCEDURE</b>	Do not use water in a jet. Use water spray cautiously. Wear breathing apparatus

#### 6. ACCIDENTAL RELEASE MEASURES

Avoid direct skin or eye contact. Stop pedestrians from walking through the spill. Contain and collect the spilt material using absorbent material. Transfer the recovered material into containers for disposal. Do not allow material to enter drainages or waterways.

#### 7. HANDLING AND STORAGE

<b>HANDLING</b>	Avoid contact with eyes, skin and clothing. Keep away from children.
<b>STORAGE</b>	Keep containers tightly closed and store in a dry and well ventilated area.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>ENGINEERING CONTROL</b>	Use adequate ventilation to avoid high vapour concentrations
<b>PERSONAL PROTECTION</b>	Precaution should be taken to avoid skin or eye contact or swallowing the product. When handling or mixing the product, avoid inhaling vapour. Wear only a European Standard EN149 or N95 NIOSH certified respirator, safety glasses with side-shield (frame goggles) (EN166), chemical resistant apron and boots. Suitable safety gloves according to EN420 or suitable chemical resistance safety gloves according to EN374. Always wash hand before eating, drinking or visiting the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Colourless to slight yellow clear liquid
<b>ODOUR</b>	Aromatic
<b>NON VOLATILE BY WT.</b>	Approx. 20 %
<b>pH</b>	N. A.
<b>SOLUBILITY IN WATER</b>	Insoluble
<b>VISCOSITY</b>	Not Determined
<b>FREEZING POINT</b>	Not Determined.
<b>BOILING POINT</b>	137 – 143°C
<b>VAPOUR PRESSURE</b>	20 mmHg
<b>SPECIFIC GRAVITY</b>	0.91 ± 0.02
<b>VAPOUR DENSITY</b>	> 1

## 10. STABILITY AND REACTIVITY

<b>STABILITY</b>	Stable at normal temperatures.
<b>MATERIALS AND CONDITIONS TO AVOID</b>	Strong oxidizing agents. Direct sun and naked flame and ignition.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Products of combustion are oxides of carbon



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## 11. TOXICOLOGICAL INFORMATION

### INGESTION

Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury. Low toxicity.

### INHALATION

High vapour concentrations are irritating to the eyes and respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and unconsciousness, and other central nervous system effects.

### SKIN CONTACT

Moderate systemic toxicity through the skin

### EYE CONTACT

Will cause transient discomfort and irritation.

## 12. ECOLOGICAL INFORMATION

This material is not known as biodegradable.

## 13. DISPOSAL CONSIDERATIONS

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers.

Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

## 14. TRANSPORT INFORMATION

<b>UN Number</b>	1307
<b>IMO Class</b>	3.3
<b>ICAO/IATA Class</b>	3
<b>PSA Group</b>	2S
<b>Proper Shipping Name</b>	Xylenes

## 15. REGULATORY INFORMATION

<b>Classification / Symbol</b>	Highly Flammable / F
<b>Classification / Symbol</b>	Harmful / Xn

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## **16. OTHER INFORMATION**

The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. Any suggestion and recommendations made are without guarantee and liability since conditions of use are beyond our control. Appropriate warning and safe handling procedures should be provided to all those who handle and use the product and no liability can be accepted for any loss, injury or damage resulting from its use.

N. A. = Not Applicable

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