

# Safety Data Sheet

according to the Commission Directive 91/155/CEE and 93/112/CE

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## **540 Die Hardener**

### **1. Identification of the Substance/Preparation and of the Company/Undertaking**

#### *1.1. Identification of the Substance/Preparation*

Die Hardener

article no. 540-0060, 540-0150, 540-0250

#### *1.2. Company Identification*

YETI DENTALPRODUKTE GMBH

Industriestr. 3, 78234 Engen, Germany

Tel.: 0049 - 7733 / 9410-0; Fax.: 0049 - 7733 / 9410-22

### **2. Composition / Information on Ingredients**

Alkylsiliconeresine in a solvent mixture.

### **3. Hazards Identifications**

Highly flammable.

### **4. First-Aid Measures**

After inhalation provide fresh air. If skin gets in contact with the product rinse off with water and soap, take off soiled clothes. If eyes get in contact with the product rinse with plenty of water and consult ophthalmologist.

### **5. Fire-Fighting Measures**

- fogging water
- dry chemical fire extinguisher
- foam
- carbon dioxide

### **6. Accidental Release Measures**

Absorb with liquid soaking material and dispose according to local current regulations. If necessary consult local authorities.

### **7. Handling and Storage**

#### *7.1. Handling*

Ensure a good ventilation. Keep away from flames, heating objects and sparks.

#### *7.2. Storage*

Keep container closed. Store and transport dry and cool.

### **8. Exposure Controls / Personal Protection**

General precautions for safety and hygiene. Wash hands after work and before eating. Keep away from food and beverage. Do not smoke, eat or drink during work. Avoid contact with skin or eyes. Avoid inhalation of gases !

## 9. Physical and Chemical Properties

Appearance:	liquid
Colour:	colourless
Odour:	characteristic, aromatic
Density:	approx. 0,9 - 0,95 g / ccm
Viscosity:	approx. 10 mPas at 25°C
Flash point:	-20°C
Ignition temperature:	approx. 280°C
Explosion limit:	lower 1,2 Vol. %; upper 12,8 Vol. %

## 10. Stability and Reactivity

Dangerous reactions not expected if stored and handled properly. Avoid heat, flames and sparks.

## 11. Toxicological Information

Any contact with eyes, skin and mucous membranes leads to irritations. Inhalation of gases causes irritation on the respiratory tract. The absorption through skin which occurs in small extents only causes nervous disorders with dizziness, daze and intoxication.

## 12. Ecological Information

Do not pour into sewerage system. Dangerous liquid to water.

## 13. Disposal Considerations

Disposal according to local current regulations of responsible disposal authorities..

## 14. Transport Information

GGVS / GGVE	3 clause 3 b
ADR / RID	3 clause 3 b
UN-No. 1090 + 1193	
Kemmler No. 33	

## 15. Regulatory Information

Specifications according to European Community guidelines:

Flame symbol highly inflammable	EG / R: 11
Highly inflammable	EG / S: 9-16-23-33

Keep container in a good aerated place. Keep away from ignition sources. Avoid inhalation of gases. Take precautions on electrostatic charging.

## 16. Other Information

The statements of this Safety Data Sheet correlate to our stand of knowledge and experiences at the date stated below. Flawlessness, reliableness and completeness is not warranted by the publisher.