

# Safety Data Sheet

## 1. Name of Material/Company Trademark

<i>Commercial name:</i>	WAX HORSESHOE FOR BITE REGISTRATION <i>PRODUCTION</i>
<i>Manufacturer/Supplier:</i>	INTERDENT d.o.o. INTERDENT d.o.o.
<i>Street:</i>	Opekarniška cesta 26 Dol 1
<i>Country code /Postal code/City:</i>	SI-3000 Celje SI-3432 GORNJI GRAD
<i>Telephone/Fax:</i>	+386(0) 425-62-00, +368(0) 425-62-10
<i>Emergency phone:</i>	+386(0) 425-62-00

## 2. Possible Dangerous Effects

To the actual knowledge no particular hazards known.

## 3. Ingredient Content/Ingredient Information

<i>Chemical ingredients:</i>	CAS number	EC number
Partially or totally saponified/estered wax based on wax acid, - esters and long chained hydrocarbons	8015-86-9 64742-51-4	232-399-4 265-154-5
Complex mixture of wax esters, wax acids, wax alcohols, and natural hydrocarbons mainly	8006-44-8	232-347-0

## 4. First Aid

<i>General information:</i>	Remove contaminated clothing.
<i>Inhalation:</i>	In case of discomfort seek for medical attention. Rest. Inhale fresh air.
<i>Skin contact:</i>	Wash skin with water and soap. Burns from molten wax must be treated by a physician.
<i>Eye contact:</i>	Remove solid particle and wash off open lid with plenty off water.
<i>Ingestion:</i>	Rinse mouth immediately. Do not induce vomiting. Seek for medical attention if problems persist.

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### 5. Fire Prevention Regulations

*Extinguishing media:* Carbon dioxide, dry chemical, foam, sand  
*No extinguishing media:* Water.

### 6. Accidental Substance Release Regulations

*Environmental Precaution:* Do not allow to drains, water courses or soil.  
*Measures for cleaning:*  
*Hot product:* Allow product to cool down and collect mechanically.  
*Cold product:* Collect in suitable containers for recycling or disposal.

### 7. Handling and storage

#### *Handling*

Take precaution against electrostatic charge. Do not store near heaters. Product only form ignitable compositions or burn, if heated up to temperatures higher than flash point.

#### *Storage*

Store on cool and dry place away from direct sunlight. Do not store with strong oxidizing agents.

### 8. Exposure Controls and personal Protection

#### *Technical protective measures*

*Hot product:* Avoid forming of wax vapour. If this is not possible provide proper air ventilation.

*Industrial hygiene:* Usual precaution for proper handling of chemicals should be observed. After work, before meal breaks, clean wax soiled skin by water and emollient cleaning agent/soap.  
Avoid inhalation of wax vapour.

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### **Personal protective**

<i>Respiratory equipment:</i>	Against strong wax fume use mask A2, A2/P2 or ABEK.
<i>Hand protection:</i>	By extended contact with hot wax wear protective gloves. Observe information of the glove manufacturer on permeability or breakthrough times and other workplace requirements.
<i>Eye protection:</i>	Safety glasses; at danger of splashes additional face mask.

### **9. Physical and chemical properties**

<i>Shape /form:</i>	solid
<i>Colour:</i>	pink,
<i>Smell:</i>	odourless
<i>Congealing point:</i>	60°C-70°C DIN 51801
<i>Penetration:</i>	[0,1mm] DIN 51579
<i>Flash point:</i>	> 180°C
<i>Ignition point:</i>	not applicable
<i>Solubility in water:</i>	insoluble

### **10. Stability and reactivity**

<i>Products of thermal decomposition:</i>	None, if used provided application.
<i>Hazardous chemical reactions:</i>	None at regular use.
<i>Conditions to avoid:</i>	Prevent contact with oxidants and flour.

### **11. Toxicology information**

LD 50 > 2000 mg/kg (rat) (literature data for raw material)

### **12. Ecology information**

Waste water can be mechanically cleaned up.  
Do not release product in environment.

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### 13. Disposal instructions

Dispose the waste as non hazardous organic solid in accordance with local regulations.

### 14. Transport Information

Not classified according to ADR regulations.

### 15. Regulations

Not classified according to regulations about hazardous chemicals.

### 16. Other information

Information listed herein is based on the present studies and is not a warrant for product's characteristics. Product user is advised to keep to given regulations and requirements at his/her own risk.