

# SAFETY DATA SHEET

Revision Date 30/09/2014

Revision NA

Supersedes date NA

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name - UNODENT CLASSIC PUTTY – WASH AND AUTOMIX IMPRESSION MATERIALS  
(CONSISTING OF BASE & CATALYST) – ICU150-160

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC8] Biocidal products (e.g. Disinfectants, pest control); [PROC8b] Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities;

### 1.3. Details of the supplier of the safety data sheet

Company	Made for UnoDent Ltd.	Tel: 01376 500582
address:	10 Perry Way, Witham, Essex	Fax: 01376 500581
	CM8 3SX, UK	
information sector:	Technical Department	Tel: 01376 500582
emergency information:	Technical Department	
Emergency e-mail:	<a href="mailto:info@unodent.com">info@unodent.com</a>	

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

None (according to communitarian directives 67/548/EEC & 99/45/EC)

No risks worth mentioning. Please observe the information on the safety data sheet at all times.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1. Substances

Mixture of addition-curing silicones

#### 3.2. Mixtures

See section 3.1 for further information.

### **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of first aid measures

Inhalation

No specific requirements

Eye contact

Wash immediately with water for at least 15 minutes. Get medical attention.

Skin contact

Generally the product does not irritate skin. In any case flush with water, and then wash with soap and water

Ingestion

In small quantities the product is harmless, otherwise get medical attention

#### 4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1. Extinguishing media

Water spray, foam, carbon dioxide, dry chemicals depending on the materials involved in the fire

#### 5.2. Special hazards arising from the substance or mixture

Avoid inhaling the fumes

#### 5.3. Advice for firefighters

Use protection for the respiratory tract

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes

### **6.2. Environmental precautions**

Do not allow to enter sewers or ground water

### **6.3. Methods and material for containment and cleaning up**

Collect mechanically. The product may be absorbed by liquid-binding material (sand, diatomite, acid binders)

### **6.4. Reference to other sections**

For waste disposal see Section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Adequately trained personnel should handle this product. Do not eat, drink or smoke when using the product. Keep container tightly closed.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store product in cool and dry area at temperatures 5-28 °C / 41-82 °F

### **7.3. Specific end use(s)**

Restricted to professional users.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

#### **8.1.1. Exposure Limit Values**

None

### **8.2. Exposure controls**

#### **8.2.1. Appropriate engineering controls**

Keep in a cool, dry, well ventilated area.

#### **8.2.2. Individual protection measures**

Ventilation: Ensure adequate ventilation of the premises where the product is stored and/or handled

Respiratory protection: Not required

Hand protection: Suitable protective gloves may be worn. The use of vinyl gloves is suggested

(Setting time of polyvinylsiloxanes is inhibited by latex gloves)

Eye protection: Safety goggles are recommended

Skin protection: Do not eat, drink or smoke when using the product

Other: Lab coat is suggested when using the product

#### 8.2.3. Environmental exposure controls

Not applicable

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Appearance: Bicomponent pastes/viscous liquids

Colour: Different

Odour: Characteristic

#### 9.2. Other information

pH value Not determined

Density 1,2-1,8 g/cm<sup>3</sup>

Vapour pressure Not applicable

Viscosity Not determined

Solubility Insoluble in water

Flash point >135 °C

Boiling point Not applicable

Exposure limits Upper: Not applicable

Lower: Not applicable

Ignition temperature >300 °C

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

No specific reactivity hazards associated with this product.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None, if it used in accordance with instructions

#### 10.4. Conditions to avoid

Stable under normal conditions.

#### 10.5. Incompatible materials

Oxidizing agents

#### 10.6. Hazardous decomposition products

None, if it used in accordance with instructions

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1. Information on toxicological effects

Eye contact: May cause irritation-Avoid contact with eyes

Skin contact: May cause mild irritation

No sensitizing effects are known

#### 11.1.4. Toxicological Information

No data available

### **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

If material is properly used and handled no ecological problems are to be anticipated

Do not discard material into drains/sewers or aquatic environment

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Disposal must be carried out in accordance to the local and national regulations currently in force

### **SECTION 14: TRANSPORT INFORMATION**

#### 14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Product is not classified as dangerous under transport regulations

Further information

The product is not classified as dangerous for carriage.

## **SECTION 15: REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The product is not considered hazardous under D. Lgs. 65/03.

The product is a medical device according to EC directive 93/42/EEC

This product is classified as a medical device under US regulations and it has been reviewed by the US

Food and Drug Administration (FDA)

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

CAUTION: PRODUCT FOR PROFESIONAL USE ONLY

The information provided above is based on our present knowledge and experience. This safety data sheet refers explicitly to the product indicated and comprises no guarantee of particular quality. Any use of this product in any way not indicated on this safety data sheet will be exclusively under the user's responsibility

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication

however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his /her own particular use.