

SAFETY DATA SHEET

PRODUCT: CODENT IMPRESSION MATERIAL

1. IDENTIFICATION OF PREPARATION

Chemical Name: CODENT ACP/ACW
Applications: Dental Impression Material
Product Code: COD124960/65/70/75
Supplier: Codent Products
PO Box 132
Headley Down
Bordon
GU35 8ZN
United Kingdom
Telephone: 029 2049 0504
Fax: 029 2048 2139

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name:	CAS No:	Contents:	Health (Class)	Risk (R. No:)
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Vinyldimethylpolysiloxane, platinum complexes and silica

Composition Comments:

3. HAZARDS IDENTIFICATION

None if handled according to directions
No labelling of hazardous ingredients necessary

4. FIRST AID MEASURES

Eyes: Rinse with copious amounts of water and seek medical advice.
Skin: Wash with soap and water
Inhalation: Not applicable
Ingestion: Consult a physician

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Powder, sand, foam, carbon dioxide water spray. Do not use direct jet of water

Special Fire Fighting Procedures: None

Unusual Fire & Explosion Hazards: None

Hazardous Decomposition Products: None

6. ACCIDENTAL RELEASE MEASURES

Spill Cleanup Methods: take up mechanically, with inert fluid- binding material

Personal Precaution: Wear suitable protective clothing

Environmental Precaution: Avoid pollution of water and sewage systems

7. HANDLING AND STORAGE

Usage Precautions: Keep container tightly closed. Wear suitable gloves and avoid contact with eyes.

Storage Precautions: Keep container tightly closed.

Recommended Packing Material: Glass, metal or solvent-stable plastics

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient Name:	CAS No:	STD	LT EXP (8hrs)	ST EXP (10min)
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Protective Equipment:

Ventilation:

Respirators: Non volatile vapours

Protective Gloves: Rubber gloves

Eye Protection: Wear suitable goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pasty or viscous liquid in different colourations

Odour/Taste: Fruity

Specific Gravity:(Water=1):

pH Value: N/A

Flash Point (o C): > 130oC.

Flash Point Method:

Decomposition temperature ca.100oC

Vapour Pressure: <100mbar

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

Materials to Avoid:

Conditions to Avoid: Heat

Hazardous Decomposition Products: Formaldehyde, hydrogen

Thermal Decomposition: None if handled and stored according to directions

11. TOXICOLOGICAL INFORMATION

Health Warnings:

Eye Contact: Not irritating (rabbit 24h). Irritation may occur on prolonged exposure

Skin Contact: Not irritating

Acute oral toxicity: LD50(rat)>5000mg/kg

12. ECOLOGICAL INFORMATION

Degradability: No data available.

Acute Fish Toxicity: LC50>200mg/l / 96h

Water Hazard Classification: Do not discharge into water or sewerage systems. Dispose of via authorised waste collection point.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of via authorised waste collection point. Use proper landfill disposal or incineration in accordance with local, national and governmental regulations.

Rel. Vapour Density: >1

Density: 1.2-1.7 g/cm³

14. TRANSPORT INFORMATION

ROAD

UN No: ADR CLASS:
CEVIC TEC(R) No: ADR ITEM No:

AIR

UN No: AIR TRANSPORT
AIR PACK GR: CLASS NO:

SEA

UN Sea: SEA TRANSPORT
Sea Pack GR: CLASS No:
MDG Page No:

Not hazardous cargo.

15. REGULATORY INFORMATION

Risk Phrases:

Safety Phrases:

Labelling: No labelling

UK Regulatory Refs: The Control of Substances Hazardous to Health Regulations 1988. Chemical (Hazard Information & Packaging) Regulations 1993.

16. OTHER INFORMATION

None

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy or reliability of completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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