



MSDS

MATERIAL SAFETY DATA SHEET

revision n°: 0002

Product: BMS015 RESIN REPAIR MATERIAL SELF-CURING (POWDER)
(ITEM CODES: 02.015-P ; 02.015-PV)

ISO 1567 – CLASS I TYPE I

CAS number : 9011 - 14 - 7
HS Code : 39069000

1- 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product: BMS015 RESIN REPAIR MATERIAL SELF-CURING (POWDER)

Ditta: BMS DENTAL s.r.l.
Via Buonarroti 21/25
56033 Capannoli – Pisa - Italia.
Tel: ++39-0587-606089

2 – COMPOSITION/INFORMATION ON INGREDIENTS.

Classification Name : Methyl – Methacrilate Co-Polymer
Common or Usual Name : Synthetic Resin

3 - HAZARDS IDENTIFICATION:

There are no known harmful effects on health in current industrial use, when proper precautions are taken.

4 – FIRST AIDS MEASURES:

Personal Precautions : None

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Eyes Contact: wash open eyes with water corrente per dieci minuti e remove any particles in contact with eyes.
immediately consult a doctor

5 - FIRE-FIGHTING MEASURES:

Extinguishing Media: Sprayed Water Jet, extinguishing powder, Sand, Dry Sand.
Special procedures for fighting fires: use a breathing apparatus. Wear eye protection and skin.

6 – ACCIDENTAL RELEASE MEASURES:

Draw the product. Proceed to its elimination. Wash spill area after material recovered by filtration.

7 – HANDLING AND STORAGE:

Handling: keep away from direct heat and flames. Electric equipment. The electrical equipment must conform to the temperature T2 Class. In case of fire keep on hand a fire hydrant.
Storage: Store in a cool, dry place at temperatures below 40 ° c.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Safety goggles
avoid inhalation by use of a suitable mask

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avoid contact with eyes, skin and clothing
avoid prolonged or repeated exposition
wash thoroughly after handling
Keep the container tightly closed
Store in a cool, dry place.

9 – PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL AND SAFETY DATA

2.1.DENSITY:	700 Kg/m ³	
2.2.VISCOSITY	not applicable	Tested in
accordance		
2.3.SOLUBILITY IN WATER	0g/l at 15°C	with ASTM-O
1929-68		
	0g/l at 20°C	
2.4.FLASH POINT	insoluble	
	>240°C	
2.5.IGNITION TEMPERATURE	>400°C	
2.6.THERMAL DECOMPOSITION	no decomposition when used as directed.	
2.7.DECOMPOSITION TEMPERATURE	>220°C	
2.8.HAZARDOUS REACTIONS:	no hazardous reaction when used as	
directed		
	Dust explosion class: ST 1	
2.9.HAZARDOUS DECOMPOSITION PRODUCTS:		
2.10.FURTHER INFORMATION:	polymerization occurs in contact	
unsaturated monomers.		

10 – Stability and Reactivity

Incompatibility:	strong oxidizing agents
Hazardous products for decomposition and combustion:	carbon monoxide and
carbon dioxide.	

11 – Toxicological Information

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Acute Effects

may cause eye irritation. May cause skin irritation.

INDUSTRIAL USAGE WITH THE USUAL PRECAUTIONS OF INDUSTRIAL HYGIENE NO EFFECTS DETRIMENTAL TO HEALTH ARE KNOWN.

12 – Ecological Information

Correct handling will produce no environmental problems.

According to the present state of knowledge no disturbance is caused in biological sewage treatments plants if the product is used properly.

Elimination from sewage water : filtration

Water pollution class 1-slightly hazardous to water (own classification)

13 – Disposal Considerations

Dissolve or mix the material with a combustible solvent and incinerate in a chemical incinerator.

Hazard :

Security Risks:

No risk

Risk of explosion:

Low

14– Transport Information

Postal dispatch approved: yes

Declaration for land shipment: -

Declaration for sea shipment: -

Other information:

not dangerous cargo avoid heat above +40°C.
keep separated from foodstuffs.

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15 – Regulatory Information

Not Available

16 – Other Information

The above information is believed to be correct but can not be all inclusive and shall be used only as a guide. BMS DENTAL Srl. can not be held responsible for any damage resulting from improper use of the product.

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