

SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

Page: 1
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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: EM GRADE CONJUGATES ALL SIZES

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

Use of substance / mixture: For Laboratory Use Only

1.3. Details of the supplier of the safety data sheet

Company name: BBI Solutions OEM Ltd.

73 Ty Glas Avenue

Cardiff

CF14 5DX

United Kingdom

Tel: +44 (0) 29 2074 7232

Email: info@bbisolutions.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 29 2074 7232

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Contains: Contains <0.1% sodium azide as preservative

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Seek medical advice if necessary

Eye contact: Flush eyes copiously with water. Seek medical advice if necessary

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical advice if necessary

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SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

Page: 2

Inhalation: Move to fresh air Seek medical advice if necessary

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Avoid skin contact

Eye contact: Splash in eye may cause irritation

Ingestion: There may be discomfort if swallowed

Delayed / immediate effects: No data available.

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

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: May evolve toxic fumes in fire

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb onto appropriate spill kit material or suitable inert absorbent. Keep in suitable closed container for disposal. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid contact with skin or eyes

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store at 2-8oC

Suitable packaging: Must only be kept in original packaging.

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SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

Page: 3

7.3. Specific end use(s)

Specific end use(s): For laboratory use only.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Not required under normal working conditions

Respiratory protection: Respiratory protection is not required under normal use of this product

Hand protection: Select appropriate gloves to meet the specifications of standard EN 374

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin protection: Fully buttoned laboratory coat

Environmental: Do not let product enter the drains

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Red

Solubility in water: Soluble

pH: 7-10

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Contact with salts will cause precipitation of colloid

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SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

Page: 4

10.5. Incompatible materials

10.6. Hazardous decomposition products

Haz. decomp. products: May evolve toxic fumes in fire

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: Avoid skin contact

Eye contact: Splash in eye may cause irritation

Ingestion: There may be discomfort if swallowed

Delayed / immediate effects: No data available.

Other information: To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

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SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

Page: 5

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.