

SAFETY DATA SHEET
EM GRADE CONJUGATES ALL SIZES

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Compilation date: 15/02/2021

Revision No: 2

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

1.1. Product identifier

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

Product name: EM GRADE CONJUGATES ALL SIZES

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.

Unit 2

Parkway

Pen-y-Fan Industrial Est

Crumlin

NP11 3EF

United Kingdom

Tel: +44 (0) 1495 363000

Email: technicalsupport@bbisolutions.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 1495 363000

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

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

Label elements: This product has no label elements.

2.3. Other hazards

Section 3: Composition/information on ingredients

3.2. Mixtures

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

Contains: Contains 0.095% 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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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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Immediate / special treatment: No data available.

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

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Exposure hazards: May evolve toxic fumes in fire

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

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

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

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

7.2. Conditions for safe storage, including any incompatibilities

Handling requirements: Avoid contact with skin or eyes

Storage conditions: Store at -20°C

Suitable packaging: Must only be kept in original packaging.

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7.3. Specific end use(s)

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

Section 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/PNEC Values

Workplace exposure limits: No data available.

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: Frozen liquid

Colour: Red

Solubility in water: Soluble

pH: 7-10

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Other information: No data available.

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Chemical stability: Stable under normal conditions.

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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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

Symptoms / routes of exposure

Toxicity values: No data available.

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: **NOT INTENDED FOR HUMAN CONSUMPTION.** 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

12.3. Bioaccumulative potential

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Mobility: Soluble in water.

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

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Other adverse effects: No data available.

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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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.