

**SAFETY DATA SHEET**  
EM GRADE CONJUGATES ALL SIZES

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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](mailto: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

[cont...]

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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

[cont...]

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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.