

Chemspec Chemicals Private Limited

(Formerly known as Chemspec Chemicals Limited)

(A Govt. Recognised Star Export House)

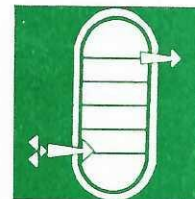
(An ISO 9001: 2015, 14001: 2015 & ISO 45001: 2018 Certified Company)

CIN: U24114MH1975PTC018665

Regd. Office & Factory: Plot No. 3-C, 3-B1, MIDC Taloja, Tal. Panvel, Dist. Raigad,
Navi Mumbai- 410208, Maharashtra

Tel.: 0091-22-2740 1932, 2740 1935, 2741 0570 | Fax: 0091-22-2741 0578 |

Email: ccpl@chemspec.co.in | Website: www.chemspec.co.in



Material Safety Data Sheet

MBBT SUSPENSION

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

1.1 Product identifier

Product Name: Methylene bis benzotriazolyl tetramethyl butylphenol Suspension;

Trade name: Chem MBBT S

CAS No.: 103597-45-1

EINECS/ELINCS No: 403-800-1

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

No further relevant information available.

Application of the substance / the preparation: Cosmetic raw material

1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier:

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e-Mail: ccpl@chemspec.co.in

Website: www.chemspec.co.in

Further information obtainable from:

1.4 Emergency telephone number: +91-22-4344 3456 (during business hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008:

GHS05 corrosion

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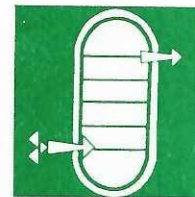
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Eye Dam. 1

H318 Causes serious eye damage. Aquatic Chronic 4H413 May cause long lasting harmful effects to aquatic life.

2.2 Label elements:

The product is classified and labelled according to the CLP regulation.

Hazard pictograms: GHS05

Signal word: Danger

Hazard-determining components of labelling:

Alkyl polyglycosides C8-10

Hazard statements:

H318 Causes serious eye damage.

H413 May cause long lasting harmful effects to aquatic life.

2.3 Other hazards: Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

General information: Take affected persons out into the fresh air. Do not leave affected persons unattended.

After inhalation: Supply fresh air; consult doctor in case of complaints.

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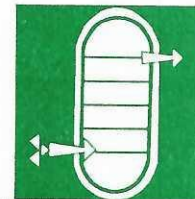
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After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Call for a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture:

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters:

Protective equipment: Mouth respiratory protective device. Do not inhale explosion gases or combustion gases. Additional information: Collect contaminated firefighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from ignition sources. Use respiratory protective device against the effects of fumes/dust/aerosol.

6.2 Environmental precautions:

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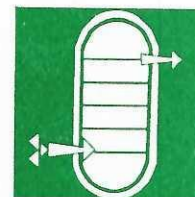
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Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

6.4 Reference to other sections:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities:

Storage: Requirements to be met by storerooms and receptacles: Store in a cool location. Store only in the original receptacle.

Information about storage in one common storage facility: Store away from foodstuffs. Further information about storage conditions: Keep container tightly sealed. Protect from heat and direct sunlight.

7.3 Specific end use(s):

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls: Individual protection measures, such as personal protective equipment General protective and hygienic measures: The usual precautionary measures are

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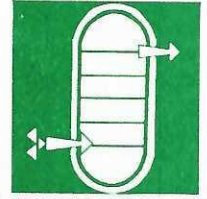
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to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin.

Respiratory protection: Not necessary if room is well-ventilated.

Hand protection Protective gloves

Material of gloves:

Butyl rubber,

BR Recommended thickness of the material: ≥ 0.7 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

General Information

Physical state	Fluid
Colour	According to product specification
Odour	Characteristic
Odour threshold	Not determined
Melting point/freezing point	Undetermined
Boiling point or initial boiling point and boiling range	Undetermined
Flammability	Not applicable
Lower and upper explosion limit	Not determined
Flash point	Not determined

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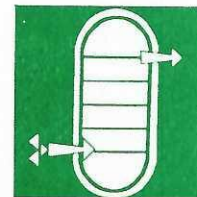
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Auto-ignition temperature	Product is not self-igniting
Decomposition temperature	Not determined
pH	Not determined
Viscosity	
Kinematic viscosity	Not determined
Dynamic	Not determined
Solubility water	Soluble
Partition coefficient n-octanol/water (log value)	Not determined
Density and/or relative density Density	Not determined
Relative density	Not determined
Vapour density	Not determined
Appearance	Fluid
Important information on protection of health and environment, and on safety	Product does not present an explosion hazard
Evaporation rate	Not determined
Information with regard to physical hazard classes	
Explosives	Void
Flammable gas	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with waste	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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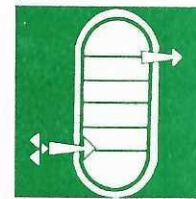
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SECTION 10: Stability and reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability: Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

11.1 Acute toxicity Based on available data, the classification criteria are not met.

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

11.2 Information on other hazards Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

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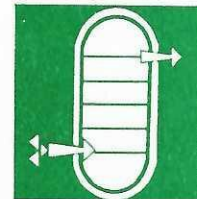
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12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment: PBT:Not applicable. vPvB:Not applicable.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects:

Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

European waste catalogue: Dispose of contents/container in accordance with local/regional/national/international regulations.

Uncleansed packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name:

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es):

ADR, ADN, IMDG, IATA Class: Void

14.4 Packing group: ADR, IMDG, IATA Void

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user: Not applicable.

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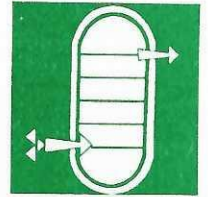
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14.7 Maritime transport in bulk according to IMO instruments Not applicable.

UN "Model Regulation": Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: No further relevant information available.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Rutj
25/02/2025