

1. Identification of substance

- **Manufacturer/Supplier** : BES Kimya San.Tic.Ltd. Yali Mah. Kadir Sok. NO:3 Kartal Istanbul / Türkiye
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2. Composition/Data on components:

- **Chemical characterization** : Mixture solution
- **Description** : Mixture of polymer substances (polymethylpolynaphthalenesulphonates), neutralized by caustic soda.
- **Dangerous components** : Formaldehyde <0.1%

3. Hazards identification

- **Hazard designation** : void
- **Information pertaining to particular dangers for man and environment** : void
- **Classification system** : The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4. First aid measures

- **General information** : No special measures required.
- **After inhalation** : Void
- **After skin contact** : The product is not skin irritating.
- **After eye contact** : Rinse opened eye for several minutes under running water.
- **After swallowing** : Rinse out mouth and then drink plenty of water. In case of persistent symptoms consult doctor.

5. Fire fighting measures

- **Suitable extinguishing agents** : Void
- **Protective equipment** : No special measures required.

6. Accidental release measures

- **Person-related safety precautions** : Not required.
- **Measures for environmental protection** : Dilute with much water.
- **Measures for cleaning/collecting** : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information** : No dangerous materials are released.

7. Handling and storage

- **Handling**
- **Information for safe handling** : No special measures required.
- **Information about protection against explosions and fires** : No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers** : No special requirements.
- **Information about storage in one common storage facility** : Not required.
- **Further information about storage conditions** : None.

8. Exposure controls and personal protection

- **Additional information about design of technical systems** : No further data.
- **Components with critical 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.
- **Additional information** : The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures** : The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment** : Not required.
- **Protection of hands** : Not required.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection** : Safety glasses recommended during refilling.

9. Physical and chemical properties:

- **General Information**
- **Form**: Liquid
- **Colour**: Brown
- **Smell**: Characteristic
- **Change in condition**
- **Melting point/Melting range** : Not applicable
- **Boiling point/Boiling range** : 100 ° C
- **Flash point** : Not applicable
- **Self-inflammability** : Product is not selfigniting.
- **Danger of explosion** : Product is not explosive.
- **Steam pressure** : at 20°C - 23 mbar
- **Density 35%** : at 20°C - av. 1.18 g/cm³
- **pH-value** : at 20°C - av. 8

10. Stability and reactivity

- **Thermal decomposition / conditions to be avoided** : No decomposition if used according to specifications.
- **Dangerous reactions** : No dangerous reactions known
- **Dangerous products of composition** : No dangerous decomposition products known

11. Toxicological information

- **Acute toxicity**
- **Primary irritant effect**
- **on the skin** : No irritant effect.
- **on the eye** : No irritant effect.
- **Sensitization** : No sensitizing effect known.
- **Additional toxicological information** : The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information:

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

system.

13. Disposal considerations

- **Product**
- **Recommendation** : Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
 - 16 00 00: WASTES NOT OTHERWISE SPECIFIED IN THE LIST
 - 16 10 00: aqueous liquid wastes destined for off-site treatment
 - 16 10 02: aqueous liquid wastes other than those mentioned in 16 10 01
- **Uncleaned packagings**
- **Recommendation** : Dispose of packaging according to regulations on the disposal of packaging. Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleaning agent** : Water, if necessary with cleaning agent.

14. Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class**
- **Maritime transport IMDG/GGVSea**
- **IMDG/GGVSea Class**
- **Air transport ICAO-TI and IATA-DGR**
- **ICAO/IATA Class**
- **Transport/Additional information** : Not dangerous according to the above specifications.

15. Regulatory information

- **Designation according to EC guidelines** : Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

16. Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.