

Section 1. Product and Company Identification

**Product Name** Sodium Methylparaben  
**CAS Number** 5026-62-0

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Section 2. Hazards Identification

**Classification of the substance or mixture**  
**Classification according to Regulation (EC) No 1272/2008**  
Eye Irrit. 2 H319 Causes serious eye irritation  
**Labelling according to Regulation (EC) No 1272/2008**  
The substance is classified and labelled according to the CLP regulation.

**GHS Label Elements**  
**Pictograms:**



**Signal word:** WARNING

**Hazard and precautionary statements**

**Hazard Statements**

H319 Causes serious eye irritation.

**Precautionary Statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

Section 3. Composition / Information on Ingredients

**Common Name** Sodium Methylparaben  
**CAS Number** 5026-62-0

Section 4. First Aid Measures

**Description of first-aid measures**

**General information:** Instantly remove any clothing soiled by the product. Remove breathing apparatus only after soiled clothing has been completely removed. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

**Inhalation:** Supply fresh air. Seek medical treatment in case of complaints.

**Skin contact:** Instantly wash with water and soap and rinse thoroughly.

**Eye contact:** Rinse opened eye for several minutes under running water. Then consult doctor.

**Ingestion:** Seek medical treatment.

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

Section 5. Firefighting Measures

**Extinguishing media**

**Suitable extinguishing agents:** Water spray; Foam; Fire-extinguishing powder

**For safety reasons unsuitable extinguishing agents:** Oxidizing agent

**Special hazards arising from the substance or mixture:** Formation of toxic gases is possible during heating or in case of fire.

**Advice for firefighters**

**Protective equipment:** Wear self-contained breathing apparatus. Wear full protective suit.

Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures**

Keep away from ignition sources. Ensure adequate ventilation. Do not inhale dusts. Avoid skin and eye contact. Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:** Do not allow product to reach sewage system or water bodies.

**Methods and material for containment and cleaning up:** Dispose of the material collected according to regulations.

### 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 information on disposal.

### Section 7. Handling and Storage

**Precautions for safe handling:** Keep containers tightly sealed. Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust.

**Information about protection against explosions and fires:** Protect against electrostatic charges. Keep ignition sources away - Do not smoke.

### Conditions for safe storage, including any incompatibilities

#### Storage

**Requirements to be met by storerooms and containers:** No special requirements.

**Information about storage in one common storage facility:** Do not store together with acids. Store away from oxidizing agents.

**Further information about storage conditions:** Store under dry conditions. This product is hygroscopic.

### Section 8. Exposure Controls / Personal Protection

**Additional information about design of technical systems:** No further data; see item 7.

#### Control parameters

**Components with critical values that require monitoring at the workplace:** Not required.

**Additional information:** The lists that were valid during the compilation were used as basis.

#### Exposure controls

##### Personal protective equipment

**General protective and hygienic measures:** The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Wash hands during breaks and at the end of the work. Instantly remove any soiled and impregnated garments. Do not inhale dust / smoke / mist. Avoid contact with the eyes and skin.

**Breathing equipment:** In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

**Protection of hands:** Not required.

**Material of gloves:** 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 protection:** Safety glasses

**Body protection:** Protective work clothing.

Section 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**Form:** Powder

**Color:** White

**Smell:** Characteristic

**pH Value (20°C):** 9.5 - 10 g/mL

**Melting point/Melting range:** > 125°C

**Boiling point/Boiling range:** Not determined

**Flash point:** Not determined

**Ignition temperature:** > 600°C

**Danger of explosion:** Product is not explosive.

**Critical values for explosion**

**Lower:** Not determined.

**Upper:** Not determined.

**Steam pressure:** Not applicable.

**Density:** Not determined

**Solubility in / Miscibility with Water (20°C):** 333 g/l

**Viscosity - Dynamic:** Not applicable.

**Viscosity - Kinematic:** Not applicable.

**Other information:** No further relevant information available.

Section 10. Stability and Reactivity

**Reactivity:** No further relevant information available.

**Chemical stability**

**Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** Reacts with oxidizing agents

**Conditions to avoid:** Strong oxidizing material; water; moisture

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon oxides; Nitrogen oxides (NO<sub>x</sub>)

Section 11. Toxicological Information

**Information on toxicological effects**

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



**LD/LC50 values that are relevant for classification**

**Oral - LD50:** 2000 mg/kg (mus)

**Primary irritant effect**

**Skin corrosion/irritation:** May cause skin irritation

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**CMR Effects (Carcinogenicity, Mutagenicity, and Toxicity for reproduction)**

**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.

**STOT - single exposure:** Based on available data, the classification criteria are not met.

**STOT - repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

Section 12. Ecological Information

**Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Additional 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.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other Adverse Effects:** No further relevant information available.

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.



Section 14. Transport Information

**ADR, ADN, IMDG, IATA**

**UN-Number:** Void

**UN proper shipping name:** Void

**Transport hazard class(es):** Void

**Packing group:** Void

**Environmental hazards:** Not applicable.

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.

**UN "Model Regulation":** Void

Section 15. Regulatory Information

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

**National regulations**

**Water hazard class:** Water hazard class 1 (Self-assessment): Slightly hazardous for water.

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

Section 16. Other Information

**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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 8/18/2016