

Material Safety Data Sheet

According to 91/155 EEC

Reviewed on: 01.01.2010

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Trade name: Premium Silicone Grease

1 Identification of substance

- **Product details:**
- **Trade name:** Three Bond Premium Silicone Grease
- **Application of the substance / the preparation**
Silicone grease
- **Manufacturer / Supplier:** THREE BOND EUROPE SAS (UK BRANCH)
5 NEWMARKET COURT
KINGSTON
MILTON KEYNES – MK10 0AG
- **Information department:** THREE BOND EUROPE SAS (UK BRANCH)
5 NEWMARKET COURT
KINGSTON
MILTON KEYNES – MK10 0AG
- **Emergency information** Tel: 01908 285000 Fax: 01908 285001

2 Composition / Data on components

- **Chemical characterisation** Mixture of the substances listed below with non-hazardous additions.
- **Description:**
- **Dangerous components:** None present
- **Additional information** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- **Hazard description:** Not applicable
- **Information pertaining to particular dangers for man and environment** The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest version.
- **Classification system** The classification was made according to the latest editions of the EU-lists, and expanded upon from company and literature data.
- **Additional information:** The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

4 First aid measures

- **After skin contact** May cause slight skin irritation, but no significant effect. Remove product from skin with dry cloth or towel, and wash exposed area with soap and water.
- **After eye contact** May cause slight eye irritation. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** Estimated to be low harmful. Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for immediate medical help.

5 Fire fighting measures

- **Suitable extinguishing agents** Carbon dioxide
Fire extinguishing powder
Foam
- **Protective equipment** No special measures required.

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- | | |
|--|---|
| - Unsuitable extinguishing agents | Water with full jet. |
| - Additional information | Dispose of fire debris in accordance with official regulations. |

6 Accidental release measures

- | | |
|--|---|
| - Person related safety precautions | Ensure adequate ventilation
Particular danger of slipping on leaked / spilled product. |
| - Measures for environmental protection | Do not allow product to reach sewage system or any water course.
Do not allow to enter sewers / surface or ground water. |
| - Measures for cleaning / collecting | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). |
| - Additional information | See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. |

7 Handling and storage

- | | |
|--|--|
| - Handling | |
| - Information for safe handling | Ensure good ventilation /exhaustion at the workplace. |
| - Information about protection against explosions and fires | No special measures required. |
| - Storage | |
| - Requirements to be met by storerooms and receptacles | Store in a cool location.
Use only receptacles specifically permitted for this substance / product. |
| - Information about storage in one common storage facility | No special measures. |
| - Further information about storage conditions | Protect from heat and direct sunlight. |

8 Exposure controls and personal protection

Components 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. |
| - Additional information | The lists that were valid during the creation were used as basis. |
| - Personal protective equipment | |
| - General protective and hygienic measures | The usual precautionary measures should be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin. |
| - Breathing equipment: | Not required. |
| - Protection of hands | Plastic film or rubber gloves. |
| - Eye protection | Safety glasses. |
| - Body protection | Protective work clothing. |

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9 Physical and chemical properties

- General Information

- | | |
|---|---|
| - Form: | Paste |
| - Colour: | Colourless |
| - Odour: | Odourless |
| - Change in condition | |
| - Melting point/Melting range | Not applicable |
| - Boiling point/Boiling range | Not applicable |
| - Ignition temperature: | Not applicable |
| - Flash point | Not applicable |
| - Self igniting | Product is not self-igniting. |
| - Danger of explosion | Product does not present an explosion hazard. |
| - Density at 25°C | 0.98 |
| - Solubility in / Miscibility with water | Not miscible or difficult to mix. |

10 Stability and reactivity

- | | |
|---|---|
| - Thermal decomposition / conditions to be avoided | No decomposition if used according to the specifications. |
| - Dangerous reactions | None. |
| - Dangerous products of decomposition | None. |


11 Toxicological information

- | | |
|---|---|
| - Primary irritant effect | |
| - on the skin | No irritating effect. |
| - on the eye | May cause transitional slight eye irritation. |
| - Sensitisation | No sensitizing effects known. |
| - Additional toxicological information | The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
No harmful effects |

12 Ecological information:

- | | |
|------------------------|------------------------------------|
| - General notes | Generally not hazardous for water. |
|------------------------|------------------------------------|

13 Disposal considerations

- | | | |
|------------------------------|---|---|
| - Product | | |
| - Recommendation |  | Must not be disposed of together with household garbage. Do not allow product to reach sewage system. |
| - Uncleaned packaging | | |
| - Recommendation | | Disposal must be made according to official regulations. |

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14 Transport information

- Land transport ADR/RID (cross border)

- ADR/RID class: -

- Maritime transport IMDG:

- IMDG class: -

- Maritime pollutant: No

- Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA class: -

- Transport/Additional information: Not dangerous according to above specifications.

15 Regulations

- Markings according to EU guidelines The product has been marked in accordance with EU Directives / respective of national laws.

- Safety phrases S25 Avoid contact with eyes.

- National regulations

- Water hazard class: Generally not hazardous for water.

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.