



## Easy Joint SG

| 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY                           |  |                                     |          |              |   |
|---|--|-------------------------------------|----------|--------------|---|
| 1.1 Product Name  | Easy Joint SG  |                                     |          |              |   |
| 1.2 Identified Uses   | A specially formulated, non-hazardous Silicon Grease Pipe Jointing Lubricant, with water resistant properties for use in wet conditions.   |                                     |          |              |   |
| 1.3 Address / Phone Number  | Delf (UK) Ltd<br>Unit 2 Hickmans Road<br>Birkenhead<br>Wirral, Merseyside<br>CH41 1JH, UK<br>Tel: (00 44) 151 630 0405 Fax: (00 44) 151 630 0406 E-mail: info@delf-uk.com                              |                                     |          |              |   |
| 1.4 Emergency Phone Number  | IN AN EMERGENCY DIAL 0151 630 0405 / 0400  |                                     |          |              |   |
| 2. HAZARDS IDENTIFICATION   |  |                                     |          |              |   |
| 2.1 <u>Classification of the substance or mixture</u> Not Classified as Hazardous |  |                                     |          |              |   |
| Physical Hazard   | Not Classified   |                                     |          |              |   |
| Health Hazard(s)  | Not Classified   |                                     |          |              |   |
| Environmental Hazard  | Not Classified   |                                     |          |              |   |
| 2.2 Label Elements  | GHS Pictogram  | N/a                                 |          |              |   |
| Hazard statements   | N/a  |                                     |          |              |   |
| Precautionary Statements  | P102   | Keep out of reach of children.      |          |              |   |
|   | P103   | Read label before use               |          |              |   |
|   | P264   | Wash skin thoroughly after handling |          |              |   |
| 2.3 Other Hazards   | This product does not contain any PBT or vPvB substances.  |                                     |          |              |   |
| 3. COMPOSITION / INFORMATION  |  |                                     |          |              |   |
| 3.2 <u>Mixture</u>  | Silicon Grease.<br>No ingredients classified are identified as either having occupational exposure limits, or are present at levels requiring disclosure.  |                                     |          |              |   |
| Hazardous Ingredient(s)   |  | CAS No.                             | EinCS No | REACH REG No | Concentration %   |
|   | Polydimethylsiloxane   | 631-42-62-9                         |          |              | >90   |
|   | Amorphous Silicon Dioxide  | 608 42-32-2                         |          |              | <10   |
| 4. FIRST AID MEASURES   |  |                                     |          |              |   |
| 4.1 <u>Description of First Aid Measures</u>                                      |  |                                     |          |              |  |
| General advice  | Remove from exposure   |                                     |          |              |   |
| Eye Contact   | Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists. Obtain medical attention.   |                                     |          |              |   |
| Ingestion   | Only if person is conscious, rinse mouth out with plenty of water and give 200-300ml water to drink. DO NOT INDUCE VOMITING. Keep patient at rest and if discomfort persists obtain medical attention. |                                     |          |              |   |
| Inhalation  | If person inhales to spray mist move into fresh air, and if recovery is not rapid seek medical attention.  |                                     |          |              |   |
| Skin Contact  | Remove contaminated clothing. Wash affected area with plenty of soap and water. If in doubt or symptoms persist obtain medical attention. Launder clothing before re-use.                              |                                     |          |              |   |
| 4.2 <u>Most Important Symptoms and Effects, Both Acute and Delayed</u>            |  |                                     |          |              |   |
| General Information   | The severity and nature of the symptoms described will vary dependant of the concentration and the length of exposure.   |                                     |          |              |   |
| Inhalation  | May cause irritation of nose and throat  |                                     |          |              |   |
| Ingestion   | May cause irritation and nausea.   |                                     |          |              |   |
| Skin Contact  | Prolonged or repeated contact may cause dryness or cracking to the skin.   |                                     |          |              |   |
| Eye Contact   | Irritation of eyes and mucous membranes may occur.   |                                     |          |              |   |

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| 4. FIRST AID MEASURES contd.  |   |   |                                    |
| 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed |   |   |                                    |
|   | Treat Symptomatically   |   |                                    |
| 5. FIRE FIGHTING MEASURES   |   |   |                                    |
| Non-combustible or flammable  |   |   |                                    |
| 5.1 Extinguishing Media   | Use extinguishing media suitable for surrounding fire or the cause of fire. Keep containers cool by spraying with water.  |   |                                    |
| 5.2 Special Hazards   | When heated and in case of fire, harmful vapours/gases may be formed.   |   |                                    |
| 5.3 Fire Fighting Protective Equipment.   | Wear self-contained breathing apparatus, and suitable protective clothing.  |   |                                    |
| 6. ACCIDENTAL RELEASE MEASURES  |   |   |                                    |
| 6.1 Personal Precautions  | Avoid direct contact with skin, eyes and clothing. See exposure controls / personal protection (section 8).   |   |                                    |
| 6.2 Environmental Precautions   | Spillages or uncontrolled contamination of soil or discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies. Do not allow to contaminate vegetation, or enter drains or water courses.                             |   |                                    |
| 6.3 Methods and Material for Containment and Cleaning Up                        | Small Spillages: Flush area to drain with plenty of water.<br>Large Spillages: Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water. Treat as industrial waste. |   |                                    |
| 6.4 Reference To Other Sections   | . See exposure controls / personal protection (section 8).  |   |                                    |
| 7. HANDLING AND STORAGE   |   |   |                                    |
| 7.1 Precautions for Safe Handling   | No specific usage precautions required. Use product in accordance with good industrial practices for handling and storing of chemicals. Avoid prolonged contact with skin and eyes.   |   |                                    |
| 7.2. Conditions for Safe Storage, Including any Incompatibilities               | Keep in the original packaging. Store in a cool dry well-ventilated area out of direct sunlight. Protect from extremes of temperature. Keep away from oxidising materials such as Red Label Hypochlorite.   |   |                                    |
| 7.3 Specific End Use(s)   | Use of product identified in section 1.2. For more detailed information, see Technical Data Sheet / Label   |   |                                    |
| 8. EXPOSURE CONTROL/PERSONAL PROTECTION   |   |   |                                    |
| 8.1 Control Parameters  |   |   |                                    |
| Occupational Exposure Limits  | Product   | Long Term Exposure Limit (8 hr TWA)                                 | Short Term Exposure Limit (15 Min) |
|   |   | -   | -                                  |
| 8.2 Exposure Controls Personal Protective Equipment                             |   |   |                                    |
|   | It is recommended that protective clothing, impervious PVC or butyl rubber gloves, chemical safety should be worn.  |   |                                    |
| Hand Protection   |    | Chemical resistant protective gloves (EN 374).                      |                                    |
| Other Protection  |    | Wear suitable protective clothing where prolonged contact is likely |                                    |
| 9. CHEMICAL AND PHYSICAL PROPERTIES   |   |   |                                    |
| Appearance  | Clear Viscous Grease  | Specific Gravity (20°C) (g/ml)                                      | 0.99 +/- 0.02                      |
| Odour   | No perceptible odour  | Viscosity   | Cone Penetration 230 - 260         |
| Solubility  | Miscible in water   | Flash Point ° C   | > 200                              |
| 10. STABILITY AND REACTIVITY  |   |   |                                    |
| 10.1. Reactivity  | No specific reactivity hazards associated with this product.  |   |                                    |
| 10.2 Chemical Stability   | Tis product is considered to be stable under normal conditions  |   |                                    |
| 10.3. Possibility of Hazardous Reactions  | None identified   |   |                                    |
| 10.4. Conditions to Avoid   | Excessive heat and cold.  |   |                                    |
| 10.5. Incompatible Materials  | None Identified   |   |                                    |
| 10.6. Hazardous Decomposition Products  | No hazardous decomposition products identified.   |   |                                    |
| 11. TOXICOLOGICAL INFORMATION   |   |   |                                    |
| 11.1 Toxicological information  | We have not carried out any animal testing; as such we have no Toxicological Data particular to this product. The Toxicological Data, provided is supplied by the respective raw material manufacturer  |   |                                    |

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| 11. TOXICOLOGICAL INFORMATION contd.  |   |                            |                       |  |
| Acute toxicity  | Low toxicity. but ingestion may cause irritation of the gastro-intestinal tract.  |                            |                       |  |
| Inhalation  | N/a   |                            |                       |  |
| Skin contact  | Repeated or prolonged contact may cause dryness.  |                            |                       |  |
| Eye contact   | May cause irritation and soreness.  |                            |                       |  |
| Ingestion   | May cause irritation to mucous membranes and digestive tract. May cause nausea, and stomach pains.  |                            |                       |  |
| Long Term Exposure  | No long term effects identified.  |                            |                       |  |
| 12.ECOLOGICAL INFORMATION   |   |                            |                       |  |
| 12.1. Toxicity  | We have not performed any Aquatic testing but the product is not viewed as dangerous to the environment.  |                            |                       |  |
| 12.2. Persistence and Degradability   | No data available.  |                            |                       |  |
| 12.3. Bio-accumulative Potential  | No data available   |                            |                       |  |
| 12.4. Mobility in Soil  | No data available   |                            |                       |  |
| 12.5. Results of PBT and vPvB Assessment  | This product does not contain any PBT or vPvB substances  |                            |                       |  |
| 12.6. Other Adverse Effects   | No data available   |                            |                       |  |
| 13. DISPOSAL CONSIDERATIONS   |   |                            |                       |  |
| Waste   | Small quantities (less than 5 Litres) of unwanted product may be flushed with water into a sewer. Large quantities may only be disposed of in accordance with Waste Disposal Regulations. Dispose of the empty container to normal waste.   |                            |                       |  |
| 14. TRANSPORT INFORMATION   |   |                            |                       |  |
| UN Transport Name   | N/a   |                            |                       |  |
| UN Number   | N/a   |                            |                       |  |
| UN Primary Class  | N/a   |                            |                       |  |
| UN Packaging Group  | N/a   |                            |                       |  |
| Transport Hazard Symbol   | -   | Limited Quantity Exemption | Combination Packaging | Inner Packagings placed in shrink-wrap or other stretch-wrapped tray |
|   |   |                            | Max net quantity      | Max net quantity   |
|   |   |                            | -                     | -  |
| Packaging   | 500g , 1Kg HDPE containers  |                            |                       |  |
| Normal Carriage Temp.   | Ambient.  |                            |                       |  |
| 15. REGULATORY INFORMATION  |   |                            |                       |  |
| 15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture | This Safety Data Sheet prepared in accordance with REACH<br>- Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006).<br>- Regulation (EC) No 1272/2008 Product Classification Labelling elements, Ingredients and lists their classification in GHS / CLP format. |                            |                       |  |
| 15.2. Chemical Safety Assessment  | Not applicable this product is a mixture.   |                            |                       |  |
| 16. OTHER INFORMATION   |   |                            |                       |  |
| Sources of Information  | Manufacturers Safety Data Sheets.   |                            |                       |  |
|   | EH40 Occupational Exposure Limits.  |                            |                       |  |
| Safety Data Sheet Status  | Hazard Statements listed in this Section No 16 relate to Raw Materials (Ingredients) in the Product (listed in Section 3), they do NOT apply to the product itself.<br>Hazard Statements relating to this Product see Section 2   |                            |                       |  |
| Legal Disclaimer  | The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see Delf (UK) Ltd conditions of sale (additional copies of this are available on request).                           |                            |                       |  |
| Date of issue   | August 2016   |                            | Approved By: Dr J Lee |  |