

## Material Safety Data Sheet

According to 2001/58/EC


### SKAMOL GunLite 900

June 2007

Rev. 02

<p>01 <b>Product Identification</b></p> <p>Company</p>	<p><b>Skamol GunLite 900</b></p> <p>Skamol A/S  Østergade 58-60  DK-7900 Nykøbing Mors  Denmark  Phone: +45-97 72 15 33      Fax: +45-97 72 49 75  E-mail: insulation@skamol.dk      www.skamol.com</p>
<p>02 <b>Chemical Composition</b>  Substances and CAS No.</p>	<p><b>Main Substances</b>      <u>CAS-No.:</u>  Exfoliated vermiculite      1318-00-9  Xonotlite      12141-77-4</p> <p>The following substances shall be indicated according to legislation:  <u>Chemical name:</u>      <u>CAS No</u>      <u>EC No</u>      <u>Content</u>      <u>Hazard classification</u>  Portland cement      65997-15-1      266-043-4      50 %      Xi ; R37/38 R41</p>
<p>03 <b>Health Hazard</b></p>	<p>The product has been classified according to the legislation:  <b>Xi ; Local irritant.</b>  <b>R37/38 ; Irritating to respiratory system and skin.</b>  <b>R41 ; Risk of serious damage to eyes.</b>  Dust may irritate throat and respiratory system and cause coughing. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.  Dust or splashes from the mixture may cause permanent eye damage.  Dust has an irritating effect on moist skin. Prolonged contact with wet mixture may cause burns.</p>
<p>04 <b>First Aid</b></p> <p>Inhalation</p> <p>Consumption</p> <p>Skin contact</p> <p>Eye contact</p>	<p>Go out in fresh air. Seek medical advice if irritation continues.</p> <p>Rinse mouth and drink plenty of water or milk. - do <u>not</u> induce vomiting. Get medical attention and bring along these instructions.</p> <p>Remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical attention if irritation develops.</p> <p>Immediately flush with water (using eye rinser) for at least 15 minutes while holding the eyelids wide open (remove contact lenses). Get medical attention and bring along these instructions.</p>
<p>05 <b>Fire Fighting Measures</b></p>	<p>The product is non-flammable.  Compatible with all types of fire extinguishing equipment.  Water used for fire extinguishing, which has been in contact with the product, may be corrosive to skin and eyes.  Fire-fighters shall use chemical resistant protective clothes if they are in contact with the water used for fire extinguishing.</p>

06	<b>Accidental Release Measures</b>	<p><u>Personal precautions:</u> Avoid inhalation of dust. Avoid contact with eyes and prolonged skin contact. Use work methods which minimise dust generation. For personal protection, see point 8.</p> <p><u>Environmental precautions:</u> The product should not be dumped in the nature but collected and handled in agreement with local authorities.</p> <p><u>Methods for cleaning up</u> Remove spillage with vacuum cleaner.</p>																
7	<b>Handling and Storage</b> Handling   Storage	<p><u>Safe handling advice:</u> Observe good industrial hygiene. Avoid inhalation of dust. Avoid contact with eyes and prolonged skin contact. Change contaminated clothing.</p> <p><u>Technical measures</u> Use work methods which minimise dust production.</p> <p><u>Storage conditions:</u> Store in closed original container in a dry place. Seal opened container and use up as soon as possible. When stored under humid conditions, the chromate neutralization will decrease.</p>																
08	<b>Exposure Control / Personal Protection Limits</b>   Handling  Breathing protection  Hand and skin protection  Eye protection	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"><i>Substances</i></td> <td style="width: 40%; text-align: right;"><i>Exposure limit</i></td> </tr> <tr> <td>Mineral dust</td> <td style="text-align: right;">10 mg/m<sup>3</sup></td> </tr> </table> <p>Customers are advised to check national legislation.</p> <p>The stated values can be controlled by occupational hygienic measurements.</p> <p>While handling the mixed product generation of dust should be prevented and skin contact be avoided. In case this is not possible, use protective equipment as described below.</p> <p>During dust-raising work: Use respiratory equipment with particle filter, type P2.</p> <p>Wear protective gloves (rubber or neoprene). Face shield, hat/helmet and protective work clothing should be worn while mixing and working with the mixed product.</p> <p>Protective spectacles or face shield should be worn to prevent dust and stains in the eyes.</p>	<i>Substances</i>	<i>Exposure limit</i>	Mineral dust	10 mg/m <sup>3</sup>												
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10	<b>Stability and Reactivity</b>	<p><u>Stability:</u> Stable under normal circumstances. The content of chromate reducing agent is gradually diminished.</p> <p><u>Conditions to avoid:</u> The product will harden into a solid mass in contact with water or moisture.</p> <p><u>Hazardous decomposition products:</u> None, but see under stability.</p>																
11	<b>Toxicological Measures</b> Inhalation  Ingestion  Skin contact  Eye contact  Long-term effects	<p>Dust may irritate respiratory organs and cause coughing.</p> <p>Unlikely due to the form of the product. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.</p> <p>Dust has an irritating effect on moist skin. Prolonged contact with the mixture may cause corrosion.</p> <p>Dust or splashes from the mixture may cause permanent eye damage. Immediate first aid is necessary.</p> <p>Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.</p>																

12 <b>Ecological Information</b>	<u>Mobility:</u> The product is not volatile but may be spread by dust-raising handling. <u>Degradability:</u> <u>Ecotoxicity:</u> The product is not expected to be hazardous to the environment but the material should be prevented from entering the environment.
13 <b>Disposal</b>	Spills and waste should be collected in closed containers and removed according to agreement with local authorities. EWC-code 170904: User must state EWC-code based on application and trade. Hardened material is non-hazardous.
14 <b>Transportation</b>	The product is not subject to regulations concerning transportation of hazardous goods.
15 <b>Labelling and classification</b>  Danger symbols Risk regulations  Safety regulations	 Xi local irritant  R 37/38: Irritating to respiratory system and skin. R 41: Risk of serious damage to eyes. S 2: Keep out of the reach of children. S22: Do not breathe dust. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39: Wear eye/face protection. Contains: Calcium oxide. When mixed with water it will form calcium hydroxide which has a corrosive effect on skin and eyes.
16 <b>Other Information</b>  <u>Practical information:</u> Packing  Mixing	The user must be instructed in proper work procedure and familiar with the contents of these instructions.  13.5 kg paper bags.  Water usage 1.4 litres to 1 kg Gunlite 900.
<b>Prepared by</b>	Skamol TC