

Material Safety Data Sheet in accordance with decree Nr. 231/2004 Sb, 190/2006

REACH

Date: 02.05.2011

Trade / product name		S-Cel
<p>1 Identification of the substance/ preparation and of the company / undertaking</p> <p>1.1 Identification of the substance/preparation Trade name S-Cel</p> <p>1.2 Company / undertaking identification</p> <p>1.2.1 Adress of the company RUTHMANN RUTHMANN GmbH Nohlmannstr. 13 41836 Hückelhoven Tel.: +49 (0) 2433 - 90 49-0 Fax.: +49 (0) 2433 -90 49-19 RUTHMANN Tel.: +49 (0) 2433 -90 49 -0</p> <p>1.2.2 For information call</p> <p>1.2.3 (in case of emergency call)</p>		
<p>2 Identification of hazards</p> <p>2.1 Human experience unknown</p> <p>2.2 Environmental experience unknown</p> <p>2.3 Effect on material unknown</p> <p>2.4 Something else The product is regarded as harmless for health. With the contact the basic rules should be kept for working,security an hygiene at the workplace.</p>		
<p>3 Composition / information on ingredients</p> <p>3.1 Chemical characterisation</p> <p>3.1.1 Material Cellulose</p>		
<p>4 First aid measures</p> <p>4.1 General information Ingestion of harmful quantities not possible. After product or gas inhalation leave contaminated area and provide plenty of air.</p> <p>4.2 Inhalation</p> <p>4.3 Eye contact Flush eyes immediately with large amounts of water with lids lifted.</p> <p>4.4 Ingestion None.</p> <p>4.5 Note to physician Celluloseproduct , look <i>Cellulosepowder</i></p>		
<p>5 Fire-fighting measures</p> <p>5.1 Suitable extinguishing media Water only in spray jet</p> <p>5.2 Extinguishing media to avoid Water in hose stream</p> <p>5.3 Fire and explosion hazards In case of fire, product may form organic crack products and carbonmono- and dioxide.</p> <p>5.4 Protective equipment Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.</p>		
<p>6 Accidental release measures</p> <p>6.1 Personal precaution measures See No. 8.3 personal protection.</p> <p>6.2 Environmental precautions and methods for cleaning up Take up by mechanical means. Avoid formation of dust. Inform responsible authorities after accidental conduction.</p>		
<p>7 Handling an storage (for national regulations please refer to item 15.)</p> <p>7.1 Handling</p> <p>7.1.1 Precautions for safe handling Keep container tightly closed and dry. Take precautionary measures against static discharges. Avoid formation of dust. Keep container tightly closed, even when in use.</p>		
<p>7.1.2 Precautions in case of fire and explosion Keep away from sources of ignition, do not smoke.</p> <p>7.2 Storage</p> <p>7.2.1 Storage instructions Store in a cool, dry place</p> <p>7.2.2 Store away from Store away from explosive and oxidizing substances.</p>		
<p>8 Exposure controls / personal protection</p> <p>8.1 Information on the system design Provide sufficient ventilation. Provision of personal protective equipment according to No. 8.3.</p> <p>8.2 Exposure limits</p> <p>8.2.1 Material Cellulose TRGS 900 6mg/m³ (general dust limiting value, applicable for powdered Cellulose)</p> <p>8.3 Personal protection Respiratory protection recommended.</p> <p>8.3.1 General protection and hygiene Before work,take precautionary measures against the forming of inhalable dust. Avoid contact with eye or skin. Do not inhale dust or fire gas.</p>		
<p>9 Physical and chemical properties</p> <p>9.1 Shape Solid (fibre)</p> <p>9.2 Colour See attached data sheet</p> <p>9.3 pH-value See attached data sheet</p>		
<p>10 Stability and reactivity</p> <p>10.1 Stability Robust by normal conditions</p> <p>10.2 Conditions to avoid Product decomposes at temperatures higher than +200°C releasing harmful gases. May form explosive dust-air mixture. See also No. 7.</p>		
<p>11 Toxicological information</p> <p>11.1 Inhalation No effects known</p> <p>11.2 Skin No effects known</p> <p>11.3 eyes Dust in the eyes can lead to mechanical irritations.</p>		
<p>12 Ecological information</p> <p>12.1 No statements available No effects known</p>		
<p>13 Disposal considerations (for national regulations please refer to item 15).</p> <p>13.1 Recommendation In compliance with national or regional authorities</p>		
<p>14 Transport instructions</p> <p>14.1 Transport by road or railway (ADR/RID/GGVS/GGVE) None No hazardous material acc. to GGVS</p> <p>14.1.1 ADR/RID-GGVS/E Klasse</p>		
<p>15 Regulatory information</p> <p>15.1 Labelling acc. to EEC guidelines None</p>		
<p>16 Other information</p> <p>For additional information kindly refer to attached quality data sheet.</p> <p>The statements in this bulletin were made to the best of our knowledge and as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of product properties. They must neither be altered nor transferred to other products. Duplication of unchanged content is permitted.</p>		