SAFETY DATA SHEET
SILICA GEL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>SILICA GEL</th>
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<tbody>
<tr>
<td>PRODUCT NO.</td>
<td>SGL</td>
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<tr>
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<td>ESGL10G</td>
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<td>ESGL50G</td>
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<td>ESGL100G</td>
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<td>ZE</td>
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<td>APPLICATION</td>
<td>Manufacture of electrical equipment</td>
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<td>SUPPLIER</td>
<td>ELECTROLUBE. A division of HK WENTWORTH LTD ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JF UNITED KINGDOM</td>
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<tr>
<td></td>
<td>+44 (0)1530 419600</td>
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<td></td>
<td>+44 (0)1530 416640</td>
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<td><a href="mailto:info@hkw.co.uk">info@hkw.co.uk</a></td>
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<tr>
<td>EMERGENCY TELEPHONE</td>
<td>+44 (0)1530 419600 between 8.30am - 5.00pm Mon – Fri</td>
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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.


3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS
Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN
Treat symptomatically

INHALATION
Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

INGESTION
Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT
Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES
SILICA GEL

7 HANDLING AND STORAGE

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

8 HANDLING AND STORAGE

Avoid spilling, skin and eye contact.

STORE PRECAUTIONS
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES
No particular ventilation requirements.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granular

Colour: White

Odour: No characteristic odour.

Solvability: Insoluble in water

10 STABILITY AND REACTIVITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS
No specific health warnings noted. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

OTHER HEALTH EFFECTS
This substance has no evidence of carcinogenic properties.

Name: AMORPHOUS SILICA

Toxic Dose 1 - LD 50: >10000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

No transport warning sign required.
SILICA GEL

ROAD TRANSPORT NOTES  
RAIL TRANSPORT NOTES  
SEA TRANSPORT NOTES  
AIR TRANSPORT NOTES  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT
ADR CLASS  
Not classified for transportation.

15 REGULATORY INFORMATION

RISK PHRASES  
SAFETY PHRASES  
NC  
Not classified.
Not classified.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
System of specific information relating to Dangerous Preparations. 2001/58/EC.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

ISSUED BY

Helen O'Reilly

REVISION DATE  
NOVEMBER 2010

REV. NO./REPL. SDS  
3
GENERATED

SDS NO.  
11169

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.