

# Safety Data Sheet for Isohelix Dri-Capsules

## Products: SGC-3, SGC-50

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY:

Product details: Trade name Isohelix Dri-Capsules  
 Manufacturer/Supplier: Cell Projects Ltd.  
 Further Information available from: Cell Projects Ltd., Unit 2 Roebuck Business Park, Ashford Road,  
 Harrietsham, Kent ME17 1AB Tel.: ++44 (0) 1622 763741 Email: info@isohelix.com

### 2. HAZARDS IDENTIFICATION:

Hypromellose (HPMC): None.  
 Silica gel may have a drying effect on the skin.  
 Sensitisation of the skin and respiratory system by silica gel is possible.

### 3. COMPOSITION:

Hypromellose (HPMC) Capsules containing synthetic amorphous self-indicating orange/green silica gel (Formula SiO<sub>2</sub>) packaged in heat sealed barrier foil pouches.

### 4. FIRST-AID MEASURES:

HPMC: None  
 Silica gel:  
 After inhalation remove to fresh air, obtain medical attention if symptoms develop.  
 After skin contact wash with water, if skin irritation persists seek medical advice.  
 After eye contact flush with water, if irritation persists seek medical advice.  
 After ingestion give water to drink, seek medical advice, do not induce vomiting.

### 5. FIRE FIGHTING MEASURES:

Use water.

### 6. ACCIDENTAL RELEASE MEASURES

No problem

### 7. HANDLING AND STORAGE:

No problem. Store sealed pouches in a dry place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Protective clothing not needed.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

HPMC capsules:  
 Chemical Formula: Hydroxy Propyl Methyl Cellulose C<sub>32</sub>H<sub>60</sub>O<sub>19</sub>  
 Physical State: Solid object without colour.  
 Boiling Point: Not applicable.  
 Melting Point: not applicable.  
 Solubility: Water soluble, creates cohesive solution or gel.  
 Silica Gel:  
 Chemical Formula: SiO<sub>2</sub>  
 Physical State: Orange granules that turn green on adsorption of water.  
 Boiling Point: Does not boil.  
 Melting Point: Does not melt.  
 Solubility: Insoluble in water and solvents.

### 10. STABILITY AND REACTIVITY:

STABILITY: Stable  
 CONDITIONS TO AVOID: Avoid heat, ignitable sources and water.

### 11. TOXICOLOGICAL INFORMATION:

HPMC: No known problems  
 Silica gel: Effects of exposure  
 Inhalation: amorphous silica has little adverse effect on lungs and does not produce significant disease or toxic effect when exposure is kept below permitted limits. Existing medical conditions (e.g. asthma, bronchitis) may be aggravated by exposure to dust.  
 Eyes: dust may cause irritation.  
 Skin: May have a drying effect.

### 12. ECOLOGICAL INFORMATION:

No known problems.

### 13. DISPOSAL CONSIDERATIONS:

Dispose according to national and local regulations.

### 14. TRANSPORT INFORMATION:

Non-hazardous for road, sea and air freight

### 15. REGULATORY INFORMATION:

Labelling Information: For single use only, read instructions. Safety phrases: None

### 16. OTHER INFORMATION:

None