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### Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name: SPE-GS101E SDS

Synonyms: SPE-GS101E-CS; SPE-GS101E-P6

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PROC2: Use in closed, continuous process with occasional controlled exposure

1.3. Details of the supplier of the safety data sheet

Company name: Aspen Pumps Group Apex Way Hailsham East Sussex BN27 3WA

> Tel: +44 (0)1323 848842 Fax: +44 (0)1323 848846 Email: sales@aspenpumps.com

#### 1.4. Emergency telephone number

Emergency tel: 0015163334840

### Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

3.2. Mixtures

# Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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	4.2. Most important symptoms and effects, both acute and delayed					
	Skin contact:	There may be mild irritation at the site of contact.				
	Eye contact:	There may be irritation and redness.				
	Ingestion:	There may be irritation of the throat.				
	Inhalation:	No symptoms.				
	Delayed / immediate effects:	Not applicable.				
	4.3. Indication of any immediate me	dical attention and special treatment needed				
	Immediate / special treatment:	Not applicable.				
Section 5: Fire-fighting measures						
	5.1. Extinguishing media					
	Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray				
		to cool containers.				
5.2. Special hazards arising from the substance or mixture						
	Exposure hazards:	In combustion emits toxic fumes.		_		
	5.3. Advice for fire-fighters					
	Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact				
		with skin and eyes.				
Section 6: Accidental release measures						
	6.1. Personal precautions, protective equipment and emergency procedures					
	Personal precautions:	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-				
		side up to prevent the escape of liquid.				
	6.2. Environmental precautions					
	Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.				
6.3. Methods and material for containment and cleaning up						
	Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for				
		disposal by an appropriate method.				
	6.4. Reference to other sections					
	Reference to other sections:	Refer to section 8 of SDS.				
Section 7: Handling and storage						

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.



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#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Not applicable.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

# Section 8: Exposure controls/personal protection

### 8.1. Control parameters

Workplace exposure limits: No data available.

#### **DNEL/PNEC Values**

DNEL / PNEC No data available.

#### 8.2. Exposure controls

Engineering measures:Ensure there is sufficient ventilation of the area.Respiratory protection:Respiratory protection not required.Hand protection:Protective gloves.Eye protection:Safety glasses. Ensure eye bath is to hand.Skin protection:Protective clothing.Environmental:No special requirement.

### Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid	
Colour:	Yellow-orange	
Odour:	Characteristic odour	
Evaporation rate:	No data available.	
Oxidising:	No data available.	
Solubility in water:	Insoluble	
Viscosity:	No data available.	
Kinematic viscosity:	>20.5	
Boiling point/range°C:	>35 Melting point/range°C	No data available.
Flammability limits %: lower:	No data available. upper:	No data available.
Flash point°C:	>93 Part.coeff. n-octanol/water	No data available.
Autoflammability°C:	No data available. Vapour pressure:	No data available.
Relative density:	0.98 pH	No data available.
VOC g/I:	No data available.	

9.2. Other information

Other information: No data available.



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# Section 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

#### Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

# Section 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact:	There may be mild irritation at the site of contact.	
Eye contact:	There may be irritation and redness.	
Ingestion:	There may be irritation of the throat.	
Inhalation:	No symptoms.	
Delayed / immediate effects:	Not applicable.	
Other information:	Not applicable.	

### Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.



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#### 12.4. Mobility in soil

#### Mobility: Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

#### PBT identification: This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal
	company.
Recovery operations:	Not applicable.
Disposal of packaging:	Dispose of as normal industrial waste.
NB:	The user's attention is drawn to the possible existence of regional or national
	regulations regarding disposal.

# Section 14: Transport information

Transport class: This product does not require a classification for transport.

### Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

# Section 16: Other information

### Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EC) No
	1272/2008.
	* indicates text in the SDS which has changed since the last revision.
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