

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY / UNDERTAKING**

Product Name **LudgerClean S cartridges**

Product Catalogue Name **LC-S-A6, LC-S-A48**

CAS-No. **Unknown**

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**SECTION 2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****Classification according to Regulation (EU) No. 1272/2008 [EU-GHS/CLP]**

This product has been classed as a non-hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**2.2 Label elements**

The product does not require any labelling following EC directives or respective national laws.

Signal Word: None.

**Hazard Statement(s)**

None.

**Precautionary Statement(s)**

None.

**2.3 Other hazard information:**

None.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Synonyms: Tube of polypropylene containing a glycan absorption disc

Formula:

Molecular weight:

| Component  | Concentration |
|--|---------------|
| Name Tube of polypropylene containing a glycan absorption disc | -             |
| CAS-No. None   |               |
| EC-No. None.   |               |

## SECTION 4. FIRST-AID MEASURES

### 4.1 Description of First Aid Measures

#### General Advice

Consult a physician if exposure causes ill effects and if in any doubt. Show this safety data sheet to the physician/ first responder in attendance.

#### If Ingested

Rinse mouth well with water, if the person is conscious. Do not give anything by mouth if unconscious.

#### If the skin is exposed

Wash the affected area well with soap and water.

#### If eyes are exposed

Rinse eyes with water/ eye wash solution for at least 5 minutes as a precaution. If safe and easy to do so remove contact lenses and continue rinsing.

#### If inhaled

Move the affected person to a source of ventilation/ fresh air. If not breathing give artificial respiration.

### 4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been fully investigated.

### 4.3 Indication of immediate medical attention and special treatment needed

No data available.

## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Select extinguishing media appropriate to the surrounding area, compatible media are water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Appropriate according to surrounding fire conditions.

### 5.2 Special hazards arising from the substance or mixture

No data available.

### 5.3 Advice for Firefighters

Wear self-contained breathing equipment, if necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear PPE.

### 6.2 Environmental Precautions

None required.

### 6.3 Methods and material for containment and cleaning up

Put the contaminated material and waste product into a suitable container with a lid and arrange disposal.

### 6.4 Reference to other sections

See Section 13 for more information on disposal.

**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Handle the product wearing PPE, when used as part of clean-up use under extraction, due to the nature of the chemicals used in the process, not the product itself.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a dry, well-ventilated area. Keep sealed in a container until required preventing contamination.

**7.3 Specific end uses**

No data available.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Components with workplace control parameters**

This product contains no substances with occupational exposure limit values.

**8.2 Exposure controls****Appropriate engineering controls**

Handle the product wearing Personal protective equipment, wash, and dry hands before and after handling the product. General good laboratory and safety practice.

**Personal Protective Equipment****Eye/face protection**

Wear eye protective equipment tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

**Skin protection**

Handle the product wearing gloves. Gloves are to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Gloves must be checked for tears/holes before use and to be removed using the proper glove removal technique, so that the outer side of the gloves does not touch any skin. Gloves are to be disposed of as contaminated solid waste. See Section 13 for information on waste disposal.

**Body Protection**

Wear a laboratory coat or similar covering over the operator's outside clothing.

**Respiratory protection**

Respiratory protection is not required with this product (on its own), when used for cleaning up the chemicals used require that the product is handled under extraction.

**Thermal hazards**

None.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

|   |  |
|---|--|
| Appearance                              | Constructed of solid plastic and polymeric materials |
| Odour threshold                         | None   |
| pH                                      | None   |
| Freezing/Melting Point                  | None   |
| Initial boiling point and boiling range | None   |

|  |                   |
|--|-------------------|
| Flash Point                                  | None              |
| Evaporation rate                             | None              |
| Flammability                                 | No data available |
| Upper/lower flammability or explosive limits | None              |
| Vapour Pressure                              | None              |
| Vapour Density                               | None              |
| Relative Density                             | None              |
| Solubility in water                          | None              |
| Partition coefficient                        | No data available |
| Autoignition temperature                     | No data available |
| Decomposition temperature                    | No data available |
| Viscosity                                    | No data available |
| Explosive properties                         | No data available |
| Oxidising properties                         | No data available |

## 9.2 Other information

None

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

The product is stable at the correct storage conditions.

### 10.3 Possibility of Hazardous Reactions

No data available.

### 10.4 Conditions to Avoid

None

### 10.5 Incompatible materials

None

### 10.6 Hazardous decomposition products

Other decomposition products.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

No data available.

#### Serious eye damage/irritation

No data available.

#### Respiratory or skin sensitisation

No data available.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

**STOT-single exposure**

No data available.

**STOT-repeated exposure**

No data available.

**Aspiration hazard.**

No data available.

**Potential Health Hazards****Inhalation**

May be harmful if inhaled.

**Ingestion**

May be harmful if swallowed.

**Skin**

May irritate the skin.

**Eyes**

May cause eye irritation.

**Signs and symptoms of exposure**

To the best of our knowledge the chemical, physical and toxicological properties have not been thoroughly investigated.

**Additional Information**

No data available.

**SECTION 12. ECOLOGICAL INFORMATION****12.1 Toxicity**

No data available.

**12.2 Persistence and Degradability**

No data available.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Other adverse effects**

No data available.

**SECTION 13. DISPOSAL CONSIDERATIONS****13.1 Waste Treatment Methods**

Dispose of by using a licensed professional chemical liquid and solid waste disposal company. To be incin-

**Contaminated packaging**

Dispose of packaging as solid contaminated waste.

**SECTION 14. TRANSPORT INFORMATION****14.1 UN Number**

ADR/RID: -

IMDG: -

IATA: -

**14.2 UN Proper Shipping Name**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: -

IMDG: -

IATA: -

**14.4 Packing group**

ADR/RID: -

IMDG: -

IATA: -

**14.5 Environmental hazards**

ADR/RID: -

IMDG: -

IATA: -

**14.6 Special precautions for user**

No data available

**SECTION 15. REGULATORY INFORMATION**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

No data available

**15.2 Chemical Safety Assessment**

No data available

Please note that the label elements that used to go in Section 15 are now in Section 2.

**SECTION 16. OTHER INFORMATION**

The advice offered is derived from the currently available information on the hazardous materials in this product and its component(s). Consideration has been made regarding the quantities offered in the pre-dispensed container. The advice offered is, therefore not all-inclusive nor should it be taken as the descriptive of the compound generally.