

SECTION 1: Identification of the Mixture and of the Company

Product Identifiers

Product name : TELOS SLE Plate
Type of Product : SPE
Brand : TELOS®
Catalogue Numbers : 195-200M-096P; 195-400M-096P; 198-200M-096P; 198-400M-096P; 198-600M-096LMP

Relevant Identified uses of the Substance or Mixture and uses Advised Against

Identified uses : Laboratory chemicals

Details of the Supplier of the Safety Data Sheet

Manufacture : Cole-Parmer Instrument Company Limited.
Telephone : +44 (0)1480 272279
Fax :
E-mail : info@coleparmer.co.uk

SECTION 2: Hazards Identification

Classification of the Substance or Mixture


Classification according to Regulation (EC) No 1272/2008.

Eye irritation : Category 2A, H319

Specific target organ toxicity - single exposure : Category 3, H335

Label Elements

Labelling according Regulation (EC) No 1272/2008.

Pictogram : 

Signal word : Warning

Hazard Statement(s)

H319 : Causes serious eye irritation

H335 : May cause respiratory irritation

Precautionary Statements — Prevention

P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 : Wash hands thoroughly after handling.

P271 : Use only outdoors or in a well-ventilated area.

P280 : Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements — Response

P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 : IF eye irritation persists: Get medical advice/attention.

P304+P340 : IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P312 : Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements — Storage

P403+P233 : Store in a well-ventilated place. Keep container tightly closed.

P405 : Store locked up.

Precautionary Statements — Disposal

P501 : Dispose of contents/container to approved waste treatment plants.

2.3 Other Hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

SECTION 3: Composition/Information on Ingredients

Substances

CAS-No. : 61790-53-2
EC-No. : 212-293-4
Synonyms : Diatomite

SECTION 4: First Aid Measures

Description of First Aid Measures:

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled : Move patient from contaminated area to fresh air. In case of persistent problems consult a physician. If dust inhalation is severe move operator to fresh air.
In case of skin contact : Wash off with soap and plenty of water.
In case of eye contact : Wash immediately, abundantly and thoroughly with water. If irritation persists, consult a physician.
If swallowed : Rinse mouth with plenty of water. Do not induce vomiting.

Most Important Symptoms and Effects, both Acute and Delayed

Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any Immediate Medical Attention and Special Treatment Needed

No additional information available

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Hazards Arising from the Substance or Mixture

Magnesium oxide, silicon oxides

Advice for Firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further Information

No additional information available

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Materials for Containment and Cleaning up

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Broken bags should be taped over or covered with recuperage (slipover) bags.

Reference to Other Sections

For disposal see section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling

Avoid dust formation and dust accumulation in enclosed space. Use personal protective equipment when handling the substance. For precautions see section 2.2.

Conditions for Safe Storage, Including any Incompatibilities

Store in a dry place protected from moisture. Inspect all shipments upon arrival. Powder spills should be removed by vacuum cleaning or wet sweeping. Avoid dry sweeping if possible.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

SECTION 8: Exposure Controls/Personal Protection

Control Parameters

No data available

Exposure Controls

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection : Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection : For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle r (US) or type ABEKP2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure : Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

- a) Physical state : Solid
- b) Appearance : No data available
- c) Odour : No data available
- d) Odour Threshold : No data available
- e) pH : No data available
- f) Melting point/freezing point : No data available
- g) Initial boiling point and boiling range : No data available
- h) Flash point : No data available
- i) Evaporation rate : No data available
- j) Flammability (solid, gas) : No data available
- k) Upper/lower flammability or explosive limits : No data available
- l) Vapour pressure : No data available
- m) Vapour density : No data available
- n) Relative density : No data available
- o) Water solubility : No data available
- p) Partition coefficient: noctanol/water : No data available
- q) Auto-ignition temperature : No data available
- r) Decomposition temperature : No data available
- s) Viscosity : No data available
- t) Explosive properties : No data available
- u) Oxidizing properties : No data available

Other Safety Information

No additional information available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

SECTION 10: Stability and Reactivity

Possibility of Hazardous Reaction

No data available

Chemical Stability

Stable under normal ambient conditions.

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

No data available

Incompatible Materials

Strong acids, Hydrogen fluoride

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. - silicon oxides.

Other decomposition products - No data available.

In the event of fire: see section 5

SECTION 11: Toxicological Information

Information on Toxicological Effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

This product is or contains a component that is not classifiable as to its classification.

IARC : 3 - Group 3: Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: VV7311000

SECTION 12: Ecological Information

Toxicity

No data available

Persistence and Degradability

No data available

Bioaccumulative Potential

No data available

Mobility in Soil

No data available

