

## Material safety data sheet

# CHRYSO® ProFilm 19

## Finishing Aid – Evaporation Reducer

### 1. Identification of substance/preparation and company

#### Substance/preparation

Trade name: CHRYSO® ProFilm 19

Normal use: Finishing Aid – Evaporation Reducer

#### Company

CHRYSO Southern Africa (Pty) LTD

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Website: [www.chryso.com](http://www.chryso.com) | Sharecall facility: 0861 CHRYSO



### 2. Composition/information on ingredients

Hazardous substances that are present independently from one another: no known substances within this category.

Other substances representing a hazard: no known substances within this category.

Other substances with occupational limits: no known substances within this category.

### 3. Identification of hazards

CHRYSO® ProFilm 19 is not classed as hazardous to health by directive 88/379/EEC

#### Inhalation

CHRYSO® ProFilm 19 is not expected to present a significant hazard under the anticipated conditions for normal use; however inhalation of CHRYSO® ProFilm 19 vapour may cause irritation to the respiratory tract.

#### Ingestion

CHRYSO® ProFilm 19 must not come into contact with food or be consumed because swallowing the product represents a health hazard and may create symptoms like abdominal pain and nausea.



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### Eyes

CHRYSO® ProFilm 19 will act as an irritant when it comes into contact with one's eyes and may cause redness, pain and blurred vision.

### Skin

Repeated or prolonged contact with the skin will cause irritation. Prolonged exposure may cause skin sensitisation.

## 4. First aid

As a general rule, always call a doctor in case of doubt or if symptoms persist. Never induce swallowing in an unconscious person.

### Inhalation

In the event of exposure by inhalation, move the patient into fresh air and keep him/her warm and still. If coughing persists, call a doctor. If breathing is irregular – administer oxygen. If breathing has stopped - give mouth-to-mouth resuscitation. Call a doctor. Do not give the patient anything orally.

### Ingestion

With ingestion, wash out mouth thoroughly with fresh water, but do not induce vomiting. Seek medical advice and show this material safety data sheet.

### Eyes

If CHRYSO® ProFilm 19 is splashed in or has any contact with a person's eyes – hold the eyelids open and wash thoroughly with water for 15 minutes. Regardless of the initial state, refer the patient to an ophthalmologist and supply this material safety data sheet.

### Skin

Should CHRYSO® ProFilm 19 have any contact with the skin, wash the affected area with soap and water for 15 minutes. Remove contaminated clothing. Obtain medical attention if irritation persists.



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### 5. Fire fighting measures

This is not relevant as **CHRYSO® ProFilm 19** is not flammable. However, hazardous production products (oxides of carbon and formaldehyde) may be emitted on thermal decomposition and fire fighting personnel should be equipped with autonomous insulating breathing apparatus. Foam and carbon dioxide should be used as extinguishing media. Water is an unsuitable extinguishing media.

### 6. Measures to be taken in the event of accidental spillage

#### Safety precautions

Consult safety measures under section 7 and section 8 of this data sheet (handling and storage, exposure control/personal safety). Equip the cleanup crew with proper protection. Always ventilate the area. Avoid generating airborne dust.

#### Environmental safety precautions

Prevent any material from entering drains or waterways. Use drums to dispose of waste that is recovered in accordance with section 13 of this data sheet (disposal considerations). If **CHRYSO® ProFilm 19** contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures.

#### Cleaning methods

Contain and control the leaks or spills with non-combustible absorbent materials such as absorbent brooms, sand, earth, vermiculite, and diatom earth in drums for waste disposal. Clean up spills as soon as possible and use disposable containers. Clean preferably with a detergent, do not use solvents.

### 7. Handling and storage

The regulations that apply to the storage premises of **CHRYSO® ProFilm 19** must apply to workshops where the product is handled.

**CHRYSO® ProFilm 19** must be handled in accordance with good industrial hygiene and safety procedures. Observe precautions stated on the label as well as industrial safety regulations.

Keep the product away from a person's or an animal's food or drink. All smoking, eating and drinking must be prohibited on premises where the preparation is used. Wash hands and other exposed areas with mild soap before one eats, drinks or smokes and before leaving work. Avoid any contact with the eyes.



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CHRYSO® ProFilm 19 must be stored in a tightly closed container in a cool, dry and well ventilated area. Prevent access of any unauthorised personnel onto the premises.

### 8. Exposure control/personal safety



Exposure limits per INRS ND 1945-153-93 / (1996) and ND 2022-163-96: substances within this category: are unknown.

#### Respiratory protection

Where exposure through inhalation may occur from use, approved respiratory protection is recommended of class FFP2. Provide adequate ventilation in order to minimise vapour concentrations.

#### Skin protection

Personnel must wear regularly laundered overalls and physical protective equipment including gloves. The gloves should be resistant to chemical penetration. Protective creams may be used for exposed skin, but they should not be applied after contact with the product. Supply emergency showers in workshops where CHRYSO® ProFilm 19 is constantly handled.

#### Eye protection

Avoid contact with eyes and use safety goggles. Supply eye washes in workshops where CHRYSO® ProFilm 19 is constantly handled.

For further information, see section 11 of this safety data sheet (toxicological information).



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### 9. Physical and chemical properties

- Physical state (25°C): liquid
- Colour: yellow - blue/green
- Specific gravity (25°C): 1 (±0,02)
- Calcium Chloride: nil

### 10. Stability and reactivity

This material is stable at the handling and storage conditions recommended in section 7 (handling and storage) of this data sheet.

On exposure to high temperatures, **CHRYSO® ProFilm 19** may decompose, releasing toxic gases like carbon monoxide and carbon dioxide.

### 11. Toxicological information

**CHRYSO® ProFilm 19** contains no substance classed as hazardous per directive 67/548/EEC. No data is available regarding the preparation itself.

### 12. Ecological information

No ecological data on this product itself is available.

### 13. Disposal considerations

Do not pour into drains or waterways. Dispose this product and its container at a hazardous or special waste collection point in a safe manner and in accordance with national/municipal regulations; avoid its release into the environment.



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### 14. Transport information

Exempt from transport classification and labelling, transportation of **CHRYSO® ProFilm 19** must be in compliance with the provisions of ADR for road, RID for rail, IDMG for sea and the ICAO/IATA for air transport.

### 15. Regulatory information

This preparation was classified in compliance with the directive known as 'All preparations' 88/379/EEC and its adaptations. In addition, directive 97/68/EC with the 23<sup>rd</sup> adaptation of directive 67/548/EC (hazardous substances) has been taken into account.

### 16. Other information

The contents and format of this material safety data sheet are in accordance with EEC Commission Directive 2001/58/EC.

Print date: 2013/03/27

Disclaimer: The user's working conditions are not known by **CHRYSO**, the information supplied on this safety data sheet is based on **CHRYSO's** current level of knowledge and on national and community regulations. **CHRYSO®ProFilm 19** must not be used for any purposes other than those specified under section 1 (identification of the substance/preparation and the company) without first obtaining written instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties. The contents and format of this material safety data sheet are in accordance with EEC Commission Directive 2001/58/EC.

