

CHRYSO® Air 316
Chloride free set air-entraining admixture



SAFETY DATA SHEET
(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Substance/preparation

Trade name: **CHRYSO® Air 316**

Normal use: Chloride free set air-entraining admixture

Company

CHRYSO Southern Africa (Pty) LTD

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Sharecall facility: 0861 CHRYSO

2. COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous solution of neutralised rosins.

3. IDENTIFICATION OF HAZARDS

CHRYSO® Air 316 is not classified as hazardous to health by directive 88/379/EEC

Inhalation

Minimal risk, not expected to present a hazard under anticipated conditions of normal use.

Ingestion

Ingestion of large amounts of **CHRYSO® Air 316** may cause irritation, abdominal pain, nausea and diarrhoea.

Eyes

CHRYSO® Air 316 may cause slight irritation and redness.

Skin

Slight irritation, repeated or prolonged skin contact may cause dermatitis.

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 or has stopped, give mouth-to-mouth resuscitation and 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® Air 316** is splashed in or has any contact with a person's eyes – hold the eyelids open and wash thoroughly with water. Seek medical attention if pain, blinking or redness persists.

Skin

Should **CHRYSO® Air 316** have any contact with the skin, wash the affected area with mild soap and water. Remove contaminated clothing. Obtain medical attention if irritation persists.

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5. FIRE FIGHTING MEASURES

CHRYSO® Air 316 is not flammable. Toxic gas may be emitted on thermal decomposition and firefighting personnel should be equipped with protective equipment and autonomous insulating breathing apparatus.

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 clean-up crew with proper protection.

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® Air 316** 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® Air 316** must apply to workshops where the product is handled.

CHRYSO® Air 316 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 in 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.

CHRYSO® Air 316 must be stored in a dry, well ventilated area, in a temperature between 5°C and 30°C. Protect the product from frost. Prevent access of any unauthorised personnel onto the premises.

8. EXPOSURE CONTROL/PERSONAL SAFETY



Skin protection

Personnel must wear regularly laundered overalls and physical protective equipment including gloves. The gloves should be resistant to chemical penetration and the insides of the gloves should be kept clean. Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

Eye protection

Avoid contact with eyes and use safety goggles. Supply eye washes in workshops where **CHRYSO® Air 316** is constantly handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	liquid
Colour:	brown
Specific gravity (25°C):	1 (±0.1)
pH:	>12
Solubility in water:	soluble

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.

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11. TOXICOLOGICAL INFORMATION

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.

14. TRANSPORT INFORMATION

Exempt from transport classification and labelling.

15. REGULATORY INFORMATION

In addition directive 98/98/EC with the 25° adaptation of directive 67/548/EC (hazardous substances) has been taken into account

16. OTHER INFORMATION

Print date 24/03/2015

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® Air 316 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.