

CHRYSO®Plast Omega 112
New generation water reducing plasticiser



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

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Substance/preparation

Trade name: **CHRYSO®Plast Omega 112**

Normal use: Plasticiser

Company

CHRYSO Southern Africa (Pty) LTD

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Website: www.chryso.com

Sharecall facility: 0861 CHRYSO

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Aqueous solution containing modified polycarboxylates

This product is not considered hazardous.

3. IDENTIFICATION OF HAZARDS

CHRYSO®Plast Omega 112 is classified as harmless.

Inhalation

Over exposure to vapours may result in a headache and cough.

Ingestion

Ingestion of large amounts of **CHRYSO®Plast Omega 112** may cause abdominal pain and diarrhoea.

Eyes

CHRYSO®Plast Omega 112 is an eye irritant upon direct contact.

Skin

Repeated or prolonged skin contact may cause irritation.

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®Plast Omega 112** 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, tears or redness persists.

Skin

Should **CHRYSO®Plast Omega 112** have any contact with the skin, wash the affected area with soap and water. Remove contaminated clothing. Obtain medical attention if irritation persists.

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5. FIRE FIGHTING MEASURES

Toxic gas may be emitted on thermal decomposition and fire fighting personnel should be equipped with protective equipment and 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.

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®Plast Omega 112** 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®Plast Omega 112** must apply to workshops where the product is handled.

CHRYSO®Plast Omega 112 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®Plast Omega 112 must be stored in a tightly closed container in a dry, well ventilated area. Prevent access of any unauthorised personnel onto the premises.

8. EXPOSURE CONTROL/PERSONAL SAFETY



Respiratory protection

No special respiratory protection is recommended under normal conditions of use with adequate ventilation.

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.

Eye protection

Avoid contact with eyes and use safety goggles. Supply eye washes in workshops where **CHRYSO®Plast Omega 112** is constantly handled. For further information, see section 11 of this safety data sheet (toxicological information).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	liquid
Specific gravity (25°C):	>1
Colour:	brown - black
pH:	6 - 10
Solubility in water:	miscible

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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.

11. TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

12. ECOLOGICAL INFORMATION

No data is available regarding the preparation itself.

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

Not regulated

15. REGULATORY INFORMATION

No information

16. OTHER INFORMATION

Print date: 2015/06/19

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®Plast Omega 112 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.