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**SAFETY DATA SHEET**

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**1. IDENTIFICATION OF PREPARATION AND COMPANY / BUSINESS****Preparation**Name : **CHRYSOPLAST CM90****Company / Business**Address : **CHRYSO SA (PTY) LTD.**  
Post Net Suite #59, Private Bag X 1, East Rand 1462

Telephone : 011 395-9700/1/2/3/4 Fax : (011) 397-6644

**Normal use**

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**2. INFORMATION REGARDING CONSTITUENTS****Hazardous substances present on their own.**

None

**Other substances representing a hazard :**None

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**3. IDENTIFICATION OF HAZARDS**Irritation to Eyes, skin, inhalation and ingestion.

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**4. FIRST AID**

**Eyes** : Irrigate with water for 15 minutes. Obtain medical treatment.  
**Skin** : Drench affected area with water. Cleanse with soap and water.  
**Inhalation** : Remove patient to fresh air. If recovery is not rapid, call medical attention.  
**Ingestion** : Wash out mouth with water. Drink plenty of water. Seek medical attention.

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**5. FIRE FIGHTING MEASURES**

Water based and non-flammable

**Special equipment for fire-fighting personnel**Wear rubber boots in addition to the recommended protective clothing

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**6. MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE****Environmental safety precautions**

Action upon spillage : Absorb onto sand, earth, or vermiculite, and transfer to suitable containers.

Remnants

Should be hosed down with copious amounts of water. Operators dealing with large spillages should wear protective clothing.

Disposal method : Local Waste Disposal Authority.

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**7. HANDLING AND STORAGE**

Efficient general ventilation.

Store between 5 & 30<sup>o</sup>C

Precautionary Measures – Protect containers against physical damage. Store in a cool, well ventilated place.

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**8. EXPOSURE CONTROLS / PERSONAL SAFETY**

Personal Protection :

Respiratory – Wear dust mask if material is sprayed or otherwise becomes airborne.

Skin – Impervious gloves. The insides of gloves must be kept clean. Barrier cream provides additional protection.

Eyes – Goggles

Fire – None

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	:	Aqueous Liquid
Colour	:	Brown
Odour	:	Of lignosulphonate
Specific Gravity	:	typically 1.10 at 20 <sup>o</sup> C
Chloride Content	:	nil to BS 5075
Alkali Content	:	typically less than 3.0g

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**10. STABILITY AND REACTIVITY**

The preparation is stable at the handling and storage conditions recommended per Par 7 of the Safety Data Sheet.

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**11. TOXICOLOGICAL INFORMATION****Health Effects**

On eyes	:	Slight irritation, redness.
On Skin	:	Mild irritant. Prolonged contact may cause dermatitis.
By Inhalation	:	Irritation to nose and throat
By Ingestion	:	Irritation, nausea and abdominal pain.

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**12. ECOLOGICAL INFORMATION**

No ecological data on the product as such is available.

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**13. DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with local and national legislation.

Unused Product	:	Dispose of in an approved manner
Used/Contaminated Product	:	As for Unused product
Packaging	:	The method of disposal must be acceptable to the local authority.

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**14. TRANSPORT INFORMATION**

This product is NOT classified as dangerous for transport.

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**15. STATUTORY INFORMATION**

Named Ingredients	:	cement powders
Symbol(s)	:	Xi
Risk Phrases	:	Irritating to eyes, respiratory system and skin
Safety Phrases	:	Do not breathe dust Avoid contact with skin and eyes Wear suitable gloves and eye/face protection In case of contact with eyes, rinse immediately With plenty of water and seek medical advice After contact with skin, wash immediately with plenty of soap and water Dangerous Preparations Directive, 88/379/EEC Safety Data Sheets Directive, 91/155/EEC
Statutory Instruments	:	Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746) Health and Safety at Work etc. Act 1974 Control of Substances Hazardous to Health Reg. 1988 9SI 1657)
Codes of Practice	:	Waste Management. The duty of Care
Guidance Notes	:	Occupational skin diseases : health and safety precautions (EH 26) Dust in the workplace : general principles of protection (EH44) Occupational exposure limits (EH40)

The above publications are available from HMSO

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**16. OTHER INFORMATION**

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application of applications without seeking advice from Chryso Southern Africa.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in the sheet.

It is the responsibility and duty of the employer and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions, which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Chryso Southern Africa.