



Material Safety Data Sheet

Acrylic One LP01 Powder

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name: Acrylic One LP01 Powder

Supplier: Acrylic One
Nijverheidsweg 15 A
3251 LP Stellendam
++31-187-663006
info@acrylicone.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Generic Name – Calcium Sulphate
Ingredients contributing to the hazards - None

May contain plasticizing agents and range of fillers, i.e. aluminium glass spheres, silica, dolomite and granite particles.

3. HAZARDS IDENTIFICATION

May cause skin irritation (mechanical effect).
May cause irritation in case of eye contact.

4. FIRST AID MEASURES

Skin Contact: Wash the affected area carefully with soap and clean water.

Eye Contact: Wash eyes immediately with plenty of clean water and seek medical advice if irritation persists.

5. FIRE-FIGHTING MEASURES

Non-flammable product, does not favour other products combustion.

Extinguishing media – Not applicable

6. ACCIDENTAL RELEASE MEASURES

On Spillage: By brush and shovel as appropriate
Personal Precautions: Dust mask and glasses.
Environmental Precautions: Follow paragraph 13 instructions

7. HANDLING AND STORAGE

Handling Procedures

Prevention: Avoid repeated skin and eye contact with dry and the hydrated powder. In case of dust release during operation, collect the dust nearest to the emission point.

Precautions: Ensure adequate ventilation (general in the workshop and specific for the mixing facility).

Safe Handling advice: Not applicable.

Technical Measures: Good stock rotation

Storage conditions: Store clear of the ground and protect from all moisture condensation and heat.

Packaging materials: Polyethylene lined bags.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment: Not applicable

Exposure limit: Total inhalable dust = 10 mg/m³/8

Respirable dust = 4mg/m³/8h
(Occupational Exposure Standards)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Powder
Colour	White
Odour	None
pH (5 % in pure water)	8.4
Relative Density	2.75
Melting point	1610 °C
Water Solubility (25C-50g/l)	6.5
Flammability	N/A (not flammable)
Explosive properties	N/A (not explosive)

Note: Additions of plasticizer and fillers will effect colour, relative density and water solubility.

10. STABILITY AND REACTIVITY

Stable product which does not cause any dangerous reactions with other substances.

Hazardous decomposition products: None
Conditions to avoid: None
Use measures: None

11. TOXICOLOGICAL INFORMATION

Toxicological Information:

Acute toxicity ingestion	Not toxic
Inhalation	Not toxic
Skin irritation	Irritant
Eye irritation	

12. ECOLOGICAL INFORMATION

No effects when paragraph 13 measures are followed.

13. DISPOSAL CONSIDERATIONS

Procedure:

Dispose of the product in a rubbish dump on conditions that it is not mixed to organic waste. Do not throw away the product in the sewerage system purely for mechanical reasons.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes.

15. REGULATORY INFORMATION

EEC Regulatory information: None

Packaging disposal according to the local disposal regulations.

16. OTHER INFORMATION

Abbreviations

This safety data sheet doesn't exempt the user from knowing and abiding by the legislation ruling his activity.

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