

PRODUCT HEALTH AND SAFETY INFORMATION

According to European guideline 91/155/C.E.E.

Trade name : **ANHYDRITE SUPER**

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Version 1.5 (Replaceses version 1.2)
September 2007

1. IDENTIFICATION

1.1. Identification of substance

ANHYDRITE SUPER : Calcium Sulfate
CAS number : 7778-18-9
EINECS Number : 231-900-3

1.2 Manufacturer / Supplier

CALTRA Nederland B.V.
Communicatieweg 27
3641 SG Mijdrecht
Telephone : + 31 297 289 340
Facsimile : + 31 297 289 350
E-mail : planning@caltra.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Calcium Sulfate : CaSO₄ > 92 % CAS# 7778-18-9
Calcium hydroxide : Ca(OH)₂ < 1,0 % CAS# 1305-62-0

3. HAZARDS IDENTIFICATION

Danger symbols : N/A

4. FIRST AID MEASURES

Eye contact

Flush eyes with plenty of clean water for several minutes while keeping eyelids open

Skin contact

Dust of dry powder-no direct danger.

Ingestion

No hazard.

Inhalation

Blow nose , oxygen or pulmonary resuscitation if necessary.

5. FIRE FIGHTING MEASURES

ANHYDRITE SUPER is not flammable and will not facilitate combustion with other materials

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

See under 8

Cleaning up

Remove the spillage in a dry state if possible.Clean area with large quantities of water.

7. STORAGE AND HANDLING

Storage

Bags should be stacked in a safe and stable manner in a dry well ventilated area.Keep in original packaging, closed.Some bags may have small amounts of the product on the outer surface.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTIONOccupational Exposure Standard (OES)OES 8 hr Time Weighted Average (TWA) : 15 mg/m³ total inspirable dust / 5 mg/m³ respirable dustEngineering Measures

Where reasonably practicable, dust exposures should be controlled by engineering methods.

Personal Protective Equipment

- a. Respirable Protection
Suitable respiratory protection should be worn if operating cause heavy dusting.
Ensure that personal exposure is less than the OES.
- b. Hand and skin protection
No special requirements.
- c. Eye protection
Dust-proof goggles for heavy dusting.

9. PHYSICAL/CHEMICAL PROPERTIESPhysical Data

| | | |
|----------------------|---|--|
| Physical State | : | white powder |
| Granulometry | : | 1,5 microns |
| Odour | : | odourless |
| Ph | : | 2-10 |
| Viscosity | : | N/A |
| Freezing point: | : | N/A |
| Boiling point: | : | N/A |
| Melting point: | : | 1450°C./2642°F. |
| Flash point: | : | N/A (not flammable) |
| Explosive properties | : | N/A (not explosive) |
| Density | : | 2320 kg/m ³ |
| Solubility | : | 2 g/l at 25°C./77°F. Soluble in acids |

10. STABILITY AND REACTIVITY

| | | |
|--|---|--------------------------|
| Condition contributing to chemical instability | : | none. |
| Hazardous decomposition products | : | none. |
| Special precautions | : | avoid moisture and acids |

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Eye contact : no irritant effect
Skin : no irritant effect
Ingestion : The swallowing of small amounts of the product or any product/water mixture is unlikely to cause any significant reaction.
Inhalation : may cause coughing, no sensitization effect known

12. ECOLOGICAL INFORMATIONAquatic Toxicity Rating

LC50 aquatic toxicity rating not determined. The addition of the product to water is not hazardous.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage systems.,

Biological Oxygen Demand (BOD)

Not applicable.

13. DISPOSAL CONSIDERATIONS

Dispose of empty bags or surplus product to a place authorised to accept builder's waste. Consult current federal, state and local regulations regarding the proper disposal of this material.
Keep out of the reach of children.

14. TRANSPORT INFORMATION

Not regulated hazardous material. Classification for conveyance – not required.

15. REGULATORY INFORMATIONChemical (Hazard Information and Packaging) Regulations 1993

Observe the normal safety regulations when handling chemicals

The material is not subject to classification according to EC lists and other source of literature known to us.

The product is not subject to identification regulations under EC Directives and Ordinance on Hazardous Materials.

Risk/Safety phrases**Risk Phrases**

R 36/38 : irritating to eyes and skin

Safety Phrases

S 22 : do not breathe dust
S 24/25 : avoid contact with skin and eyes
S 26 : in case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 38 : in case of insufficient ventilation use suitable breathing apparatus

16. LEGISLATION AND OTHER INFORMATION

This Safety Data Sheet follows:

- the International standard ISO 11014-1, Safety data sheet for chemical products – Part 1: Content and order of sections
- the Commission Directive of European Communities 91/155/ECC

The above information and recommendations are based upon our experience and are offered merely for advice. By no means shall it be a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This product has been classified in accordance with the hazard criteria of the **Controlled Products Regulations** and the MSDS contains all the information required by the **Controlled Products Regulations**.