

Material Safety Data Sheet

According to 2001/58/EC

Printing date: 09.11.2005

Reviewed on: 09.11.2005

1 Identification of substance:

*** Product details:**

*** Trade name:** Water Finder Special

*** Article number:** 366/11

*** Application of the substance / the preparation** Industrial cleaner

*** Manufacturer/Supplier:**

Vecom BV
Mozartlaan 3
NL-3144 NA Maassluis
The Netherlands

Website: www.vecom-group.com

*** Informing department:**

Laboratory
Industrial Safety Department

*** Emergency information:**



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2 Composition/Data on components:

*** Chemical characterization**

*** Description:** Mixture of the substances listed below with harmless additions.

*** Dangerous components:**

CAS: 471-34-1 EINECS: 207-439-9	calcium carbonate	10-25%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide	5-10%

*** Additional information** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

*** Hazard designation:** void

*** Information pertaining to particular dangers for man and environment**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

*** Classification system**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

*** General information**

Take affected persons out of danger area and instruct to lie down.
Instantly remove any clothing soiled by the product.
No special measures required.

*** After inhalation** Supply fresh air; consult doctor in case of symptoms.

*** After skin contact**

Instantly wash with water and soap and rinse thoroughly.

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If skin irritation continues, consult a doctor.

*** After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

*** After swallowing** In case of persistent symptoms consult doctor.

* 5 Fire fighting measures

*** Suitable extinguishing agents** Use fire fighting measures that suit the environment.

*** Protective equipment:** No special measures required.

*** Additional information** Cool endangered containers with water spray jet.

* 6 Accidental release measures

*** Person-related safety precautions:** Not required.

*** Measures for environmental protection:** No special measures required.

*** Measures for cleaning/collecting:** Collect mechanically.

*** Additional information:** No dangerous materials are released.

* 7 Handling and storage

*** Handling**

*** Information for safe handling:** No special measures required.

*** Information about protection against explosions and fires:** No special measures required.

*** Storage**

*** Requirements to be met by storerooms and containers:** No special requirements.

*** Information about storage in one common storage facility:** Not required.

*** Further information about storage conditions:**

Protect from frost.

Protect from heat and direct sunlight.

* 8 Exposure controls and personal protection

*** Additional information about design of technical systems:** No further data; see item 7.

*** Components with limit values that require monitoring at the workplace:**

471-34-1 calcium carbonate

OES ()	Long-term value: 10*4** mg/m ³
	*total inhalable dust **respirable dust

13463-67-7 titanium dioxide

OES ()	Long-term value: 10* 4** mg/m ³
	*total inhalable dust **respirable dust

*** Additional information:** The lists that were valid during the compilation were used as basis.

*** Personal protective equipment**

*** General protective and hygienic measures**

The usual precautionary measures should be adhered to general rules for handling chemicals.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

*** Breathing equipment:** Not required.

*** Protection of hands:**

Not required.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

*** Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

*** Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

*** Eye protection:** Not required.

9 Physical and chemical properties:

*** General Information**

* Form:	Pasty
* Colour:	Light red
* Odour:	Odourless

*** Change in condition**

* Melting point/Melting range:	- 10°C
* Boiling point/Boiling range:	250°C

*** Flash point:** None

*** Self-inflammability:** Product is not selfigniting.

*** Danger of explosion:** Product is not explosive.

*** Density at 20°C** 1.00 g/cm³

*** Solubility in / Miscibility with**

*** Water:** Insoluble

*** Solvent content:**

*** Organic solvents:** 0.0 %

*** Solids content:** 60.0 %

10 Stability and reactivity

*** Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

*** Dangerous reactions** No dangerous reactions known

*** Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

*** Acute toxicity:**

*** Primary irritant effect:**

*** on the skin:** No irritant effect.

*** on the eye:** No irritant effect.

*** Sensitization:** No sensitizing effect known.

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Trade name: Water Finder Special*(Contd. of page 3)**** Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

*** 12 Ecological information:***** General notes:**

Generally not hazardous for water.

In accordance with the requirements of the RVO on the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.

*** 13 Disposal considerations***** Product:**

*** Recommendation** Contact manufacturer for recycling information.

*** Uncleaned packagings:**

*** Recommendation:** Disposal must be made according to official regulations.

*** 14 Transport information***** Land transport ADR/RID (cross-border)**

*** ADR/RID-GGVS/E Class:** -

*** Maritime transport IMDG:**

*** IMDG Class:** -

*** Air transport ICAO-TI and IATA-DGR:**

*** ICAO/IATA Class:** -

*** Transport/Additional information:** Not dangerous according to the above specifications.

*** 15 Regulatory information***** Designation according to EC guidelines:**

Observe the normal safety regulations when handling chemicals

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

*** Safety phrases:**

60 This material and its container must be disposed of as hazardous waste.

*** National regulations**

*** Water hazard class:** Generally not hazardous for water.

*** 16 Other information:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The chapters that have been updated are marked with an asterix (*).

*** Department issuing data specification sheet:** Quality, Environment and Safety Department

*** Contact:** Q/E/S Manager

**** Data compared to the previous version altered.**