

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

COMPACT DRY™ TC

Print date: 23.02.2012

Product code: 1000166_1000167_1002877

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

COMPACT DRY™ TC

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

The product is intended for research, analysis and scientific education.

Uses advised against

none/none

Details of the supplier of the safety data sheet

Company name:	HyServe GmbH & Co. KG	
Street:	Hechenrainer Straße 24	
Place:	D-82449 Uffing	
Telephone:	0049-8846-1344	Telefax: 0049-8846-1342
e-mail:	info@hyserve.com	
Contact person:	Dr. Stephan Speidel	
Internet:	www.hyserve.com	
Responsible Department:	Dr. Timo Gans-Eichler Chemieberatung Raesfeldstr. 22 48149 Münster	e-mail: tge-consult@t-online.de Tel.: +49 (0)251/924520-60 www.tge-consult.de

Emergency telephone: 0049-8846-1344 Mo-Fr (9:00-17:00)

SECTION 2: Hazards identification

Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

GHS classification

This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Jelly

Further Information

Full text of R- and H-phrases: see section 16.

SECTION 4: First aid measures

Description of first aid measures

General information

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

After inhalation

No special measures are necessary.

After contact with skin

After contact with skin, wash immediately with: Water and soap. In case of skin irritation, seek medical

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treatment.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be swallowed in little sips (dilution effect). In all cases of doubt, or when symptoms persist, seek medical advice.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area.

Extinguishing media which must not be used for safety reasons

none/none

Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂).

Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment. (Refer to chapter 8.)

Environmental precautions

Dumping into the environment must be prevented.

Methods and material for containment and cleaning up

Collect mechanically.

Treat the assimilated material according to the section on waste disposal.

Clear contaminated area thoroughly.

Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage**Precautions for safe handling****Advice on safe handling**

Wear suitable protective clothing. (Refer to chapter 8.)

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed and in a well-ventilated place. Recommended storage temperature: 5 - 30°C

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Advice on storage compatibility

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

Further information on storage conditions

Keep/Store only in original container. Protect against: Light. heat. cooling. moisture.

SECTION 8: Exposure controls/personal protection**Control parameters****Additional advice on limit values**

To date, no national limit values exist.

Exposure controls**Occupational exposure controls**

refer to chapter 7. No further action is necessary.

Protective and hygiene measures

Always close containers tightly after the removal of product.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Hand protection: Single-use gloves.

Eye protection

Suitable eye protection: Tightly sealed safety glasses. DIN EN 166

Skin protection

Suitable protection of the body: Lab apron.

Environmental exposure controls

This material and its container must be disposed of in a safe way.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	solid
Colour:	yellowish
Odour:	characteristic

Test method

pH-Value:	not determined
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Changes in the physical state

Melting point:	6,8 - 7,2 °C
Boiling point:	not determined
Flash point:	not determined

Explosive properties

none/none

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	not determined

Oxidizing properties

none/none

Vapour pressure:	not determined
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Density: not determined
 Water solubility: lyophilized medium: gelled with aqueous solutions
 Viscosity / dynamic: not determined

SECTION 10: Stability and reactivity**Chemical stability**

Stable under normal storage and handling conditions.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Keep away from heat. Decomposition possible after prolonged exposure to light.

Incompatible materials

Materials to avoid: Reducing agents, strong.

Hazardous decomposition productsCan be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂).**SECTION 11: Toxicological information****Information on toxicological effects****Specific effects in experiment on an animal**

There are no data available on the preparation/mixture itself.

Irritation and corrosivity

Irritant effect on the eye: Not an irritant.

Irritant effect on the skin: Not an irritant.

Sensitizing effects

There are no data available on the preparation/mixture itself.

Product is: no danger of sensitization.

The statement is derived from the properties of the components.

Severe effects after repeated or prolonged exposure

No data available

Carcinogenic/mutagenic/toxic effects for reproduction

There are no data available on the preparation/mixture itself.

In-vitro mutagenicity: negative.

Carcinogenicity: negative.

The statement is derived from the properties of the components.

SECTION 12: Ecological information**Persistence and degradability**

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

SECTION 13: Disposal considerations

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Waste treatment methods**Advice on disposal**

Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal.

Waste disposal number of waste from residues/unused products

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals
Classified as hazardous waste.

Waste disposal number of used product

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals
Classified as hazardous waste.

Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances
Classified as hazardous waste.

Contaminated packaging

Cleaned containers may be recycled.

SECTION 14: Transport information**Land transport (ADR/RID)**

UN number: Not restricted

UN proper shipping name: Not restricted

Inland waterways transport

UN number: Not restricted

UN proper shipping name: Not restricted

Marine transport

UN number: Not restricted

UN proper shipping name: Not restricted

Other applicable information (marine transport)

Not restricted

Air transport**Other applicable information (air transport)**

Not restricted

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Changes**

23.02.2012 Rev.1.0

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Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)