

Manufacturer / Supplier: D O G Deutsche Oelfabrik D-20457 Hamburg
Trade name: **DEOLINK VINYL**
Date of printing: Revision: 08.12.03

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1.) Identification of the substance/preparation and company

Product details

Trade name

Deolink Vinyl

Use

Filling agent activator for rubber industry

Identification of the manufacturer / supplier

Address

D O G Deutsche Oelfabrik Gesellschaft für chemische Erzeugnisse mbH und Co. KG
Ellerholzdamm 50
D-20457 Hamburg

Telephone no. +49 (0)40 311805-0

Fax no. +49 (0)40 311805-88

Emergency telephone number

+49 (0)40 311805-0

2.) Composition / information on ingredients

Chemical characterization

Vinylsilane preparation on EVA/wax carrier

Hazardous ingredients

2-METHOXYETHANOL

EC no.	203-713-7	Index no.	603-011-00-4	CAS no.	109-86-4
Concentration	< 0,5		%-b.w.		
Classification	R10	Repr.Cat.2; R61	Repr.Cat.2; R60	Xn; R20/21/22	
Hazard symbols	T	R phrases	60-61-10-20/21/22		

3.) Hazards identification

Hazard symbols

- N O N E

R phrases

- N O N E

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 99/45/EC; No special hazards have to be mentioned. But please observe the informations given in this safety data sheet.

4.) First aid measures

General information

In case of persisting adverse effects consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. Irregular breathing/no breathing: artificial respiration. Summon a doctor immediately.

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After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Rinse mouth thoroughly with water. Summon a doctor immediately. Never give anything by mouth to an unconscious person.

5.) Fire-fighting measures**Suitable extinguishing media**

Alcohol-resistant foam; Carbon dioxide; extinguishing powder; Water spray jet

Extinguishing media that must not be used for safety reasons

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

In the event of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

Special protective equipment for firefighting

Use self-contained breathing apparatus. Wear protective clothing.

6.) Accidental release measures**Personal precautions**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Pick up mechanically. Send in suitable containers for recovery or disposal.

7.) Handling and storage**Handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage**Requirements for storage rooms and vessels**

Store product in closed containers.

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Advice on storage assembly

Do not store together with:
Oxidizing agents

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from atmospheric moisture and water.

8.) Exposure controls / personal protection

Exposure limit values

2-METHOXYETHANOL

CAS no. 109-86-4
EC no. 203-713-7

Maximum Exposure Limits (MELs) / EH40

2-Methoxyethanol

TWA	16	mg/m ³	5	ml/m ³
Skin resorption / sensibilisation	Sk			

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respirations protection approved for this particular job must be worn.

Hand protection

Protective gloves (EN 374)
Appropriate Material butyl; neoprene; nitrile (NBR); PVC coating

Eye protection

Safety glasses (EN 166)

Skin protection

Clothing as usual in the chemical industry.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale dust. Do not inhale vapours. Have eye wash fountain available. Have emergency shower available.

9.) Physical and chemical properties

General information

Form	tablets
Colour	white
Odour	characteristic

Important health, safety and environmental information

Changes in physical state

Type	Drop point		
Value	appr.	72	°C
Method	DIN ISO 2176		

EC safety data sheet



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Flash point

Value appr. 110 °C
Method ASTM D 93 B

Density

Value 0,98 g/cm³
Method DIN ISO 787 part 10 A
Reference temperature 20 °C

Solubility in water

Remarks essentially insoluble

10.) Stability and reactivity

Materials to avoid

Oxidizing agents

Hazardous decomposition products

Hydrocarbons; Aldehydes; Ketones; Acetic acid; Additional 2-Methoxyethanol may be formed by reaction with moisture.

11.) Toxicological information

Experience in practice

Can be absorbed through skin.
Eye contact with the product may lead to irritation.

12.) Ecological information

General information / ecology

Do not discharge into the drains or waters and do not store on public depositories.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue), should be carried out in agreement with the regional waste disposal company.

Packaging

Uncontaminated packaging may be taken for recycling.
Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

14.) Transport information

Other information (chapter 14.)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15.) Regulatory information

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directives.

EC safety data sheet



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Hazard symbols

- N O N E

R phrases

- N O N E

S phrases

- N O N E

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information

Further information

Alterations/supplements:

Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Relevant R-phrases (chapter 2):

10 Flammable.
20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
60 May impair fertility.
61 May cause harm to the unborn child.

Department issuing safety data sheet

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These data are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and do not establish a legal contract.