

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en

**fischer**   
innovative solutions

Replaces version from: 12.08.2014

Print date: 22.04.2015

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

### **1.1 Product identifier**

Commercial Product Name            **All-Weather Sealant Premium DDK**

### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses            Elastic one component sealing compound, synthetic rubber

Recommended restrictions        None under normal processing. Observe technical data sheet.

### **1.3 Details of the supplier of the safety data sheet**

Company designation            fischerwerke GmbH & Co. KG  
Klaus-Fischer-Straße 1  
D-72178 Waldachtal  
Telephone: +49(0)7443 12-0  
FAX: +49(0)7443 12-4222  
Email: info-sdb@fischer.de

Marketer                            Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950

### **1.4 Emergency telephone number**

Emergency telephone number    +49(0)6132-84463 (24h)

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008    Flam. Liq. 3; H226 STOT SE 3; H336

Classification according to Directive 67/548/EEC / 1999/45/EEC    R10 R67

### **2.2 Label elements**

Hazard pictogram



GHS02



GHS07

Signal word

Warning

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

Hazardous component(s) to be indicated on label n-Butylacetat

H-statement(s) H226: Flammable liquid and vapour.  
H336: May cause drowsiness or dizziness.

P-statement(s) P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P405: Store locked up.  
P501: Dispose of contents/container to special waste treatment

Further information EUH066: Repeated exposure may cause skin dryness or cracking.

## SECTION 3: Composition/information on ingredients

### Hazardous ingredients

Ingredient		Classification (EEC) No 67/548	Concentration
		Classification (EC) 1272/2008	
n-Butylacetat	CAS No.: 123-86-4 EC-No.: 204-658-1 Index-No.: 607-025-00-1 REACH No.: 01-2119485493-29	R10 R66 R67 Flam. Liq. 3; H226 STOT SE 3; H336	10.0 - 25.0 % by weight

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice If symptoms persist, call a physician.  
Remove/Take off immediately all contaminated clothing.

If inhaled IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

In case of skin contact IF ON SKIN: Gently wash with plenty of soap and water.

In case of eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If swallowed If swallowed, seek medical advice immediately and show this container or label.  
Clean mouth with water and drink afterwards plenty of water. Drink 1 or 2 glasses of water.  
Do NOT induce vomiting.

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media      Carbon dioxide (CO2)  
Dry powder  
Foam  
Water spray jet

Extinguishing media which must not be used for safety reasons      High volume water jet

### **5.2 Special hazards arising from the substance or mixture**

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases      Heating or fire can release toxic gas.

### **5.3 Advice for firefighters**

Special protective equipment for firefighting      In the event of fire, wear self-contained breathing apparatus.  
In the event of fire and/or explosion do not breathe fumes.

Additional information on firefighting      Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Keep containers and surroundings cool with water spray. Container may rupture on heating.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions      Ensure adequate ventilation, especially in confined areas.  
Keep people away from and upwind of spill/leak.

### **6.2 Environmental precautions**

Environmental precautions      The product should not be allowed to enter drains, water courses or the soil.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).

### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up      Use mechanical handling equipment.  
Treat recovered material as described in the section "Disposal considerations".

### **6.5 Additional information**

Other information      Dispose of in accordance with local regulations.

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling None under normal processing.

Advice on protection against fire and explosion No special precautions required.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Keep containers tightly closed in a cool, well-ventilated place. Store in accordance with local regulations. Keep only in original container.

Hints on storage assembly Store in accordance with the particular national regulations.

German storage class 10 - 13 (TRGS 510)

Recommended storage temperature < 60 °C

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### N-BUTYL ACETATE

Great Britain

Long-term exposure value/ ppm	Long-term exposure value/ mg/m <sup>3</sup>	Short-term exposure value / ppm	Short-term exposure value / mg/m <sup>3</sup>	Source
150	724	200	966	19

Source: 19 - EH40/2005 Workplace exposure limits (2011)

### 8.2 Exposure controls

Respiratory protection No personal respiratory protective equipment normally required.

Hand protection Wear protective gloves.

Suitable material: butyl-rubber, Chloroprene, Nitrile rubber

Unsuitable material: PVC disposable gloves

Material thickness: >= 0,5 mm

Break through time: >120 min

Remarks: Replace when worn. Request information on glove permeation properties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).

Eye protection Tightly fitting safety goggles

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

Skin and body protection	Wear suitable protective equipment.
Note:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
General protective and hygiene measures	Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.
Information on environmental protection regulations	No special environmental precautions required.

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

Form	paste
Colour	transparent
Odour	characteristic
pH	No data available
Melting point [°C] / Freezing point [°C]	No data available
Boiling point [°C]	124
Flash point [°C]	27
Explosion limits [Vol-%]	
Lower limit:	1,2
Upper limit:	7,5
Remarks:	(n-butyl acetate)
Vapour pressure [kPa]	13
Relative density	0,93
Temperature:	20 °C
Water solubility [g/l]	insoluble
Autoinflammability	not auto-flammable
Viscosity, dynamic [kg/(m*s)]	15
Temperature:	20 °C
Risk of explosion.	not explosive. In use, may form flammable/explosive vapour-air mixture.

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

## 9.2 Other information

Oxidizing properties No data available

Solvent content [%] 24

## SECTION 10: Stability and reactivity

### 10.3 Possibility of hazardous reactions

Hazardous reactions No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Conditions to avoid No decomposition if used as directed.

### 10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if used as directed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Hazardous ingredients

##### N-BUTYL ACETATE

Oral toxicity [mg/kg]	Test criterion	Test species	Source
10760	LD50	rat	100

Source: 100 - 100

Dermal toxicity [mg/kg]	Test criterion	Test species	Source
> 14000	LD50	rabbit	100

Source: 100 - 100

Inhalative toxicity [mg/l]	Source
no data available	100

Source: 100 - 100

Irritant effect on skin No skin irritation

Irritant effect on eyes No eye irritation

Measuring method OECD 405

Irritant effect on the respiratory tract No data available

Sensitization not sensitising.

Carcinogenic effects No data available

Mutagenicity No data available

Reproduction toxicity No data available

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

## 11.2 Additional information

Other information (chapter 11.) There is no data available for this product.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Hazardous ingredients

##### N-BUTYL ACETATE

Toxicity to fish [mg/l]	Test criterion	Test species	Measuring method	Exposure duration	Source
18	LC50	Fathead minnow	OECD Test Guide-line 203	96 h	100

Source: 100 - 100

Toxicity to daphnia [mg/l]	Test criterion	Test species	Exposure duration	Source
44	EC50	Daphnia magna (Big water flea).	48 h	100

Source: 100 - 100

Biodegradability Readily biodegradable. 83 % (28-day)

Bioaccumulation no data available

Mobility No data available

Results of PBT characteristics determination Not applicable.

### 12.6 Other adverse effects

Further information on ecology No information on ecology is available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal considerations Disposal together with normal waste is not allowed. Special disposal required according to local regulations.  
The product should not be allowed to enter drains, water courses or the soil.  
Empty remaining contents.

Waste Code Product  
200127 - paint, inks, adhesives and resins containing dangerous substances  
080000 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: All-Weather Sealant Premium DDK

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

080400 – wastes from MFSU of adhesives and sealants (including waterproofing products)




080409 – waste adhesives and sealants containing organic solvents or other dangerous substances cured material

200000 – MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

Uncleaned empty packaging

Dispose of as unused product.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	1133	1133	1133
14.2 Description of the goods	ADHESIVES	ADHESIVES	ADHESIVES
14.2 UN proper shipping name		ADHESIVES	Adhesives
14.3 Transport hazard class(es)	3	3	3
14.4 Packaging group	III	III	III
Remarks	Exemption under ADR 2.2.3.1.5	Exemption under IMDG 2.3.2.5	containing flammable liquid
Labels	3 	3 	3 
Category	3		
Classification Code	F1		
Tunnel restriction code	E		
EmS		F-E;S-D	
Stowage category		A	

## SECTION 15: Regulatory information

### 15.2 Chemical safety assessment

Safety assessment

Not relevant. Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

Relevant R-phrases

R10: Flammable.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

Relevant H-phrases

H226: Flammable liquid and vapour.  
H336: May cause drowsiness or dizziness.  
EUH066: Repeated exposure may cause skin dryness or cracking.

Wording of the hazard classes

Flam. Liq.: Flammable liquid  
STOT SE: Specific target organ toxicity – single exposure



# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: **All-Weather Sealant Premium DDK**

Revision Date: 22.04.2015

Version: 6.1/en



Replaces version from: 12.08.2014

Print date: 22.04.2015

Modifications since last version

Modifications of the previous version are denoted with an asterisk (\*).

Classification for mixtures  
and used evaluation method  
according to regulation (EC)  
1207/2008 [CLP]

Classification	Evaluation
Flam. Liq. 3; H226	Calculated
STOT SE 3; H336	Calculated

Recommended restrictions

None under normal processing. Observe technical data sheet.

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.