



SAFETY DATA SHEET Fast Grab 5 Minute FG1000 & FG500

Dated 07-05-2015

## 1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME Fast Grab 5 Minute Adhesive  
SUPPLIER Care Products Ltd  
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1.2 Use of substance/mixture Adhesive

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification under CHIP:** Xn: R20: Xi: 36/37/38: Xn: R40: Sens: R42/43: Xn:R48/20

**Classification under CLP:** Carc. 2: H351: Eye Irrit. 2: H319 Resp. Sens. 1 H334: Skin Irrit. 2: H315: Skin Sens. 1 H317: STOT RE 2: H373: STOT SE2: H371: Acute Tox. 4: H332: STOT SE 3: H335 – EUH204

**Most important adverse effects:** Harmful by inhalation. Irritating to the eyes, respiratory system and skin. Limited evidence of carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

### 2.2 Label elements

Label elements under CLP:

#### Hazard Statements

H315 Causes skin irritation  
H332 Harmful if inhaled  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H335 May cause respiratory irritation  
H351 Suspected of causing cancer  
H373 May cause damage to organs through prolonged or repeated exposure  
EUH204 Contains isocyanates. May produce an allergic reaction.

Signal Words Danger

Hazard pictograms GHS07 Exclamation mark GHS.08 Health hazard



#### Precautionary statements

P260 Do not breathe dust/fumes/gas/mist/vapour/spray  
P285 In case of inadequate ventilation wear respiratory protection  
P281 Use personal protective equipment as required  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P305+351+338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing  
P342+311 If experiencing respiratory symptoms. Call a POISON CENTRE or doctor  
P314 Get medical advice/attention if you feel unwell  
P501 Dispose of contents/container to national regulations

## LABEL ELEMENTS UNDER CHIP

Hazard Symbols - Harmful





**Risk Phrases**

R20 Harmful by inhalation  
R36/37/38 Irritating to eyes, respiratory and skin  
R40 Limited evidence of a carcinogenic effect  
R42/43 May cause sensitization by inhalation and skin contact  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation

**Safety Phrases**

S23 Do not breathe vapour  
S36/37 Wear suitable protective clothing and gloves  
S45 In case of accident or if you feel unwell seek medical advice immediately (show label where possible)  
S63 In case of accident by inhalation remove casualty to fresh air and keep at rest

**Precautionary Phrases**

Contains isocyanates. See information supplied by the manufacturer

**2.3 Other Hazards**

PBT This product is not identified as aPBT/vPvB substance

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2 Mixtures**

**Hazardous ingredients**

DIPHENYLMETHANE DIISOCYANATE(ISOMERS AND HOMOLOGUES) – REACH registered number(s) 01-2119457024-46-0006, 01-2119457024-46-0007

EINECS	CAS	CHIP Classification	CLP Classification	Per Cent
-	9016-87-9	Xn: R20: Xi: R36/37/38: Xn: R40 Sens: R42/43: Xn: R48/20	Carc. 2: H351: Acute Tox. 4: H332 STOT RE 2: H373: Eye Irrit. 2 H319: STOT SE 3: h335: Skin Irrit 2: H315: Resp. Sens. 1: H334: Skin Sens. 1: H317	30-50%

**4 FIRST AID MEASURES**

**4.1 Description of First Aid Measures**

**Skin Contact**

Remove all contaminated clothes and footwear immediately unless stuck to skin  
Remove from skin with paper or towel. Wash affected area thoroughly with soap and water. Seek medical advice if symptoms persist.

**Eye Contact**

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination

**Ingestion**

Do not induce vomiting. If conscious, give 1/2 litre of water to drink immediately.  
Transfer to hospital as soon as possible

**Inhalation**

Remove casualty from exposure ensuring one's own safety whilst doing so. Obtain medical help if there is difficulty breathing

**4.2 Most important symptoms and effects, both acute and delayed**

**Skin contact**

There may be irritation and redness at the site of contact. Onset of symptoms may be delayed

**Eye contact**

There may be irritation and redness

**Ingestion**

Nausea and stomach pain may occur. There may be vomiting

**Inhalation**

Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. Onset of symptoms may be delayed

**Delayed/immediate effects**

Immediate effects can be expected after short-term exposure

**4.3 Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment** Eye bathing equipment should be available on the premises



## 5 FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

Carbon dioxide, alcohol or polymer foam and dry chemical powder

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

#### Exposure hazards

In combustion emits toxic fumes

### 5.3 Advice for fire fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

## 6 ACCIDENTAL RELEASE MEASURES

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

#### Personal precautions

Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details

### 6.2 Environmental precautions

#### Environmental Precautions

Do not discharge into drains or rivers. Contain the spillage using bunding

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

#### Clean-up procedures

Absorb into dry earth or sand. Neutralise with dilute hydrochloric acid. Neutralise with water containing 1% WETTING AGENT. To avoid build up of pressure due to the evolution of carbon dioxide, do not seal containers until fully reacted

### 6.4 Reference to other sections

Refer to Section 8 of SDS

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Handling requirements

Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance

### 7.2 Conditions for safe storage including any incompatibilities

#### Storage conditions

Store in a cool, well ventilated area. Keep container tightly closed

#### Suitable packaging

Must only be kept in original packaging

### 7.3 Specific end uses

The identified uses for this product are detailed in Section 1

### Usage description

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 control parameters

#### Workplace exposure limits

State	8 hour TWA	15 min STEL
UK	0.02mg/m <sup>3</sup>	0.07mg/m <sup>3</sup>

#### Respirable dust

8 hour TWA	15 min STEL
-	-

#### Hazardous ingredients

### DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)

#### Workplace exposure Limits

State	8 hour TWA	15 min STEL
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#### Respirable dust

8 hour TWA	15 min STEL
-	-

### DNEL/PNEC Values

DNEL/PNEC No data available



**8.2 Exposure controls**

**Engineering measures** - Ensure there is exhaust ventilation in the area

**Respiratory protection** - In case of insufficient ventilation wear suitable respiratory equipment. If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used

**Hand protection** - Avoid skin contact, Use Viton or 4H chemical gloves for repeated exposure. Use nitrile gloves for low level exposure. The user **has a legal duty to carry out a COSHH risk assessment to determine the correct glove**

**Eye protection** -Safety goggles

**Skin protection** - Wear protective work clothing sufficient to avoid skin contact. Wash hands regularly before breaks and at the end of the working day

**Environmental** - No special requirement

**9 PHYSICAL AND CHEMICAL PROPERTIES**

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

**State** Liquid

**Colour** Dark brown

**Odour** Characteristic odour

**Evaporation rate** Slow

**Oxidising** Non-oxidising (by EC criteria)

**Solubility in water** Reacts with water

**Viscosity** Viscous

**Flash point °C** >200

**Auto-flammability °C** >400

**Vapour pressure** <0.00001hPa

**Relative density** 1.12

**9.2 Other information**

**Other information** No data available

**10 STABILITY AND REACTIVITY**

**10.1 Reactivity** - Stable under recommended transport or storage conditions

**10.2 Chemical Stability** - Stable under normal conditions

**10.3 Possibilities of hazardous reactions**

**Hazardous reactions**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below

**10.4 Conditions to avoid** Heat and moist air

**10.5 Incompatible materials**

**Materials to avoid** Water, strong acids and strong bases

**10.6 Hazardous decomposition products** - In combustion emits toxic fumes

**11 TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Toxicity values**

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	>9400	mg/kg
ORAL	RAT	LD50	>10000	mg/kg

**Hazardous ingredients**

**DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)**

ORL	RAT	LD50	10000	mg/kg
SKN	RBT	LD50	5000	mg/kg

**Relevant effects for mixture**

Effect	Route	Basis
Acute toxicity (harmful)	INH	Hazardous calculated
Irritation	OPT INH DRM	Hazardous calculated
Sensitisation	INH DRM	Hazardous calculated
Repeated dose toxicity	INH	Hazardous calculated



### Symptoms/routes of exposure

**Skin contact** - There may be irritation and redness at the site of contact. Onset of symptoms may be delayed

**Eye contact** - There may be irritation and redness

**Ingestion** - Nausea and stomach pain may occur. There may be vomiting

**Inhalation** - Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath

**Delayed/immediate effects** - Immediate effects can be expected after short-term exposure

**Other information** - Not applicable

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Eco toxicity values

Species	Test	Value	Units
Aquatic plants	72H EC50	1640	mg/l
Daphnia magna	24H EC50	>1000	mg/l
Sludge	3H EC50	>100	mg/l
ZEBRAFISH Brachydanio rerio	96H LC50	>1000	mg/l

**12.2 Persistence and degradability** - Bio degradable in part only

**12.3 Bio accumulative potential** - Bio accumulative potential No data available

### 12.4 Mobility in the soil

**Mobility** - Reacts with water to form an insoluble Polyuria - Do not discharge into natural waters without pre treatment

### 12.5 Results of PBT and vPvB assessment

#### PBT identification

This product is not identified as a PBT /vPvB substance

**12.6 Other adverse effects** – No data available

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Water treatment methods

**Disposal operations** - Wet waste, arrange for disposal by a licensed waste disposal company

**Disposal of the packaging** - Arrange for disposal by a licensed waste disposal company

**NB** the user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## 14 TRANSPORT INFORMATION

**Transport class** - This product does not require a classification for transport

## 15 REGULATORY INFORMATION

### 15.1 Safety health and environmental regulations/legislation specific for the substance or mixture

#### Specific regulations

This product is classified as a mixture. CLP classification for information only. Persons already sensitized to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

### 15.2 Chemical Safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

## 16 OTHER INFORMATION

#### Other information

The safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

\*Indicates text in the SDS which has changed since the last revision

Phrases used in Section 2 and Section 3

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H332 Harmful if inhaled

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation



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Products**

## **SAFETY DATA SHEET FAST GRAB 5 MINUTE**

H351 Suspected of causing cancer state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

R20 Harmful by inhalation

R36/37/38 Irritating to eyes, respiratory system and skin

R40 Limited evidence of a carcinogenic effect

R42/43 May cause sensitization by inhalation and skin contact

R48/20 Harmful danger of serious damage to health by prolonged exposure through inhalation

### Legal disclaimer

The above information is believed to be correct but does not purport to be inclusive and shall only be used as a guide. This company shall not be held responsible or any damage resulting from handling or from contact with the above product