



SAFETY DATA SHEET

Fast Grab 30 Minute

FGA1000 & FGA500

Dated 07-05-2015

1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME Fast Grab 30 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 ³	0.07mg/m ³

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
UK	0.02mg/m ³	0.07mg/m ³

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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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