



## SAFETY DATA SHEET

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

### 1.1 Product identifier

- Product Name: FGB-15A (WHITE) ISO-MODIFIED WHITE BRUSH GELCOAT
- UFI:
- Product Part Number: FGB-15A (WHITE)

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

- Use of the substance/mixture: USED IN A VARIETY OF POLYESTER RESIN SYSTEM WITHIN THE FIBERGLASS MOULDING INDUSTRY

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

- Name of Supplier: Colorplas UK Ltd
- Address of Supplier: Mossbridge Road,  
Rochdale,  
OL16 5PQ
- Telephone: +44 (0) 1706 351888
- Responsible Person: Dave Wynne
- Email: Info@colorplas.com

### 1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 7427948838

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

- CLP: Lact., Asp. Tox. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Repr. 2, STOT SE 3, STOT RE 1, Aquatic Chronic 3

### 2.2 Label elements



GHS02



GHS08



GHS07

- Signal Word: Danger

#### 2.2.1 Hazard statements

- H226 - Flammable liquid and vapour.
- H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.
- H362 - May cause harm to breast-fed children.
- H335 - May cause respiratory irritation.
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- EUH208 - Contains COBALT NEODECANOATE. May produce an allergic reaction.
- H304 - May be fatal if swallowed and enters airways.

---

**SECTION 2: Hazards identification (....)**

H412 - Harmful to aquatic life with long lasting effects.

**2.2.2 Precautionary statements**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 - Use explosion-proof equipment.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water/

P306+P360 - IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

**2.3 Other hazards**

- Contains: Styrene

---

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****3.2.1 Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified**

CAS Number: 64742-95-6

EC Number:

Concentration: <1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Flam. Liq. 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 1

REACH Registration Number: 01-2119455851-35

H Statements: H226, H304, H335, H336, H411

**3.2.2 2,6-di-tert-butyl-p-cresol**

CAS Number: 128-37-0

EC Number: 204-881-4

Concentration: <1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Aquatic Acute 1, Aquatic Chronic 1

REACH Registration Number: 01-2119565113-46

H Statements: H400, H410

**3.2.3 2-ETHYLHEXANOIC ACID**

CAS Number: 149-57-5

EC Number: 205-743-6

Concentration: <1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Repr. 2

**SECTION 3: Composition/information on ingredients (....)**

REACH Registration Number: 01-2119488942-23

H Statements: H361d

**3.2.4 DE-AROMATISED KEROSENE**

CAS Number: 64742-48-9

EC Number: 918-481-9

Concentration: &lt;1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Asp. Tox. 1

REACH Registration Number: 01-2119457273-39

H Statements: H304

**3.2.5 POTASSIUM 2-ETHYLHEXANOATE**

CAS Number: 3164-85-0

EC Number: 221-625-7

Concentration: &lt;1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Skin Irrit. 2, Eye Dam. 1, Repr. 2

REACH Registration Number: 01-

H Statements: H315, H318, H361

**3.2.6 COBALT NEODECANOATE**

CAS Number: 27253-31-2

EC Number: 248-373-0

Concentration: &lt;1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Acute Tox. 4, Skin Sens. 1, STOT RE 1, Aquatic Chronic 3

REACH Registration Number: 01-2119970733-31-0006

H Statements: H302, H317, H372, H412

**3.2.7 Neodecanoic acid, cobalt salt**

CAS Number: 27253-31-2

EC Number: 248-373-0

Concentration: &lt;1%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Acute Tox. 4, Skin Sens. 1, Repr. 2, Aquatic Chronic 2

REACH Registration Number: 01-2119970733-31

H Statements: H302, H317, H361f, H412

**3.2.8 Cobalt Dihydroxide**

**SECTION 3: Composition/information on ingredients (....)**

CAS Number: 21041-93-0  
EC Number: 244-166-4  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Eye Irrit. 2, Resp. Sens. 1, Aquatic Acute 1, Aquatic Chronic 1  
REACH Registration Number: 01-2119517583-39  
H Statements: H302, H317, H319, H332, H334, H400, H410

**3.2.9 Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, 2% aromatics**

CAS Number:  
EC Number: 926-141-6  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Asp. Tox. 1  
REACH Registration Number: 01-2119456620-43  
H Statements: H304

**3.2.10 2,2'-OXYBISETHANOL**

CAS Number: 111-46-6  
EC Number: 203-872-2  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4  
REACH Registration Number: 01-2119457857-21-0155  
H Statements: H302

**3.2.11 TERTIARY BUTYL CATECHOL**

CAS Number: 202-653-9  
EC Number: 98-29-3  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 2  
REACH Registration Number: 01-2119548368-28-XXXX  
H Statements: H302, H312, H314, H317, H318, H400, H411

**3.2.12 2-methoxy-1-methylethyl acetate**

CAS Number: 108-65-6

---

**SECTION 3: Composition/information on ingredients (....)**

EC Number: 203-603-9  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Flam. Liq. 3, STOT SE 3  
REACH Registration Number: 01-2119475791-29  
H Statements: H226, H336

**3.2.13 octamethylcyclotetrasiloxane**

CAS Number: 556-67-2  
EC Number: 209-136-7  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Flam. Liq. 3, Repr. 2  
REACH Registration Number: 01-2119529238-36  
H Statements: H226, H361f, H413

**3.2.14 styrene**

CAS Number: 100-42-5  
EC Number: 202-851-5  
Concentration: <50%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Repr. 2, STOT SE 3, STOT RE 1, Asp. Tox. 1, Aquatic Chronic 3  
H Statements: H226, H304, H315, H319, H332, H335, H361d, H372, H412  
Symbols: GHS02;GHS08;GHS07

---

**SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

**4.1.2 Contact with skin**

If skin irritation occurs: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

Call a POISON CENTRE or doctor if you feel unwell.

**4.1.3 Ingestion**

Do NOT induce vomiting.

## **SECTION 4: First aid measures (....)**

IF exposed or concerned: Get medical advice/attention.  
Call a POISON CENTRE or doctor if you feel unwell.

### **4.1.4 Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

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

---

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

- In case of fire: Use

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

### **5.3 Advice for firefighters**

---

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

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

- Wear protective clothing as per section 8
- Vapours may ignite
- Use non-sparking handtools
- Shut off all ignition sources
- Remove contaminated clothing
- May form explosive vapour/air mixtures

### **6.2 Environmental precautions**

- Do not allow to enter public sewers and watercourses
- Do not empty into drains
- Stop leak if safe to do so.
- Use appropriate containment to avoid environmental contamination

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

- Absorb spillage in inert material and shovel up
- Place in sealable container
- Ventilate area
- Wash thoroughly after dealing with spillage

### **6.4 Reference to other sections**

- See Section 8
- 

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

- Avoid contact with organic peroxides
- Call a POISON CENTRE or doctor if you feel unwell.
- Get medical advice/attention if you feel unwell.
- Dispose of contents/container to an authorised waste collection point

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

---

---

**SECTION 7: Handling and storage (....)**

- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

**7.3 Specific end use(s)**

---

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****8.1.1 Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified**

DNEL (Industry; dermal, long term systemic effects): 25 mg/kg  
DNEL (Industry; inhalational, long term systemic effects): 150 mg/m<sup>3</sup>  
DNEL (Consumer; dermal, long term systemic effects): 11 mg/kg  
DNEL (Consumer; inhalational, long term systemic effects): 32 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 11 mg/kg

**8.1.2 2,6-di-tert-butyl-p-cresol**

DNEL (Industry): Inhalation 3.5 mg/kg  
DNEL (dermal): Industry 0.5 mg/kg

**8.1.3 COBALT NEODECANOATE**

DNEL (Consumer; inhalational, long term local effects): 0.043 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 0.065 mg/kg bw/day  
DNEL (Industry; inhalational, long term local effects): 0.273 mg/m<sup>3</sup>

**8.1.4 2-methoxy-1-methylethyl acetate**

DNEL (Consumer; dermal, long term systemic effects): 54.8 mg/kg  
DNEL (Industry; dermal, long term systemic effects): 153.5 mg/kg  
DNEL (Industry; inhalational, long term systemic effects): 275 mg/m<sup>3</sup>

**8.1.5 octamethylcyclotetrasiloxane**

DNEL (Consumer; inhalational, long term systemic effects): 13.3 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 3.7 mg/kg  
DNEL (Industry; inhalational, long term systemic effects): 73.3 mg/m<sup>3</sup>

**8.1.6 styrene**

DNEL (Industry; dermal, long term systemic effects): 406 mg/kg/day  
DNEL (Industry; inhalational, long term systemic effects): 85 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, short term local effects): 306 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, short term systemic effects): 289 mg/m<sup>3</sup>  
DNEL (Consumer; dermal, long term systemic effects): 343 mg/kg/day  
DNEL (Consumer; inhalational, long term systemic effects): 10.2 mg/m<sup>3</sup>  
DNEL (Consumer; inhalational, short term systemic effects): 174.25 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 2.1 mg/kg/day

**8.2 Exposure controls****Boots****Gloves****Goggles**

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Odour: Perceptible odour
- Flammability: Flammable
- Solubility in water: Immiscible with water
- Flashpoint: 32°C

### 9.2 Other information

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- This article is considered stable under normal conditions

### 10.2 Chemical stability

- This article is considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Vapours may ignite

### 10.4 Conditions to avoid

- Keep away from heat
- Keep away from naked flames, incandescent or hot surfaces
- Keep away from static electricity
- Keep away from strong oxidizing substances

### 10.5 Incompatible materials

- Incompatible with organic peroxides

### 10.6 Hazardous decomposition products

- May polymerise on exposure to heat and air
  - Decomposition products may include toxic fumes
- 

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 11.1.1 Acute toxicity

Estimated LD<sub>50</sub> (oral) (ATE) : >2000 mg/kg  
Estimated LD<sub>50</sub> (dermal) (ATE) : >4000 mg/kg  
Estimated LD<sub>50</sub> (inhalational) (ATE) : 46.6497 mg/l/4hr (gas/vapour)

#### 11.1.1.1 Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified

LD<sub>50</sub> (dermal, rabbit): > 3.160 mg/kg

#### 11.1.1.2 2,6-di-tert-butyl-p-cresol

LD<sub>50</sub> (oral, rat): 2.930 mg/kg  
LD<sub>50</sub> (skin, rat): 2.000 mg/kg

---



---

**SECTION 11: Toxicological information (....)****11.1.1.3 2-methoxy-1-methylethyl acetate**LD<sub>50</sub> (oral, rat): 5 mg/kg**11.1.1.4 styrene**LC<sub>50</sub> (inhalation, rat): 11.8 mg/l/4hLD<sub>50</sub> (oral, rat): 5000 mg/kgLD<sub>50</sub> (skin, rat): 2000 mg/kg**11.1.2 Skin corrosion/irritation****11.1.3 Serious eye damage/irritation****11.1.4 Respiratory or skin sensitisation****11.1.5 Germ cell mutagenicity****11.1.6 Carcinogenicity****11.1.7 Reproductive toxicity****11.1.8 STOT (specific target organ toxicity) - single exposure****11.1.9 STOT (specific target organ toxicity) - repeated exposure****11.1.10 Aspiration hazard****11.2 Information on other hazards**

---

**SECTION 12: Ecological information****12.1 Toxicity****12.1.1 Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified**EC<sub>50</sub> (daphnia): 3.2 mg/l (48 hr)**12.1.2 2,6-di-tert-butyl-p-cresol**LC<sub>50</sub> (fish): 199 mg/l (96 hr)

PNEC (Fresh water): 0,000199 mg/l

PNEC (intermittent): 0,00199 mg/l

PNEC (Marine water): 0,00002 mg/l

PNEC (Sediment; fresh water): 0,0996 mg/kg

PNEC (Sediment; marine water): 0,0996 mg/kg

PNEC (Soil): 0,04769 mg/l

**12.1.3 2,6-di-tert-butyl-p-cresol**

PNEC (Fresh water): 0,000199 mg/l

PNEC (intermittent): 0,00199 mg/l

PNEC (Marine water): 0,00002 mg/l

**SECTION 12: Ecological information (....)**

PNEC (Sediment; fresh water):	0,0996 mg/kg
PNEC (Sediment; marine water):	0,0996 mg/kg
PNEC (Soil):	0,04769 mg/l
LC <sub>50</sub> (fish):	199 mg/l (96 hr)

**12.1.4 COBALT NEODECANOATE**

PNEC (Fresh water):	.003 mg/l
PNEC (Sediment; fresh water):	9.5 mg/kg
PNEC (Sediment; marine water):	9.5 mg/kg
PNEC (Soil):	10.9 mg/kg
PNEC (STP):	0.37 mg/l
PNEC (Marine water):	0.002 mg/l

**12.1.5 2-methoxy-1-methylethyl acetate**

PNEC (Fresh water):	.635 mg/l
PNEC (intermittent):	6.35 mg/l
PNEC (Sediment; fresh water):	3.29 mg/kg
PNEC (Sediment; marine water):	0.329 mg/kg
PNEC (Soil):	0.29 mg/kg
PNEC (STP):	100 mg/l
LC <sub>50</sub> (fish):	100-180 mg/l (96 hr)

**12.1.6 octamethylcyclotetrasiloxane**

PNEC (Fresh water):	.44
PNEC (Marine water):	0.044 mg/l
PNEC (Sediment; fresh water):	0.128 mg/kg
PNEC (Soil):	0.16 mg/kg
PNEC (STP):	100 mg/kg

**12.1.7 styrene**

PNEC (Fresh water):	0.028 mg/l
PNEC (intermittent):	0.04 mg/l
PNEC (Marine water):	0.014 mg/l
PNEC (Sediment; fresh water):	0.614 mg/kg
PNEC (Sediment; marine water):	.307 mg/kg
PNEC (Soil):	0.2 mg/kg
PNEC (STP):	5 mg/l

**12.2 Persistence and degradability****12.3 Bioaccumulative potential****12.4 Mobility in soil**

- immiscible with water

**12.5 Results of PBT and vPvB assessment****12.6 Endocrine disrupting properties****12.7 Other adverse effects**

---

## SECTION 12: Ecological information (....)

- Toxic to sewage works organisms

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point

---

## SECTION 14: Transport information



Flammable Liquid

### 14.1 UN number or ID number

- UN No.: 1866

### 14.2 UN proper shipping name

- Proper Shipping Name: RESIN SOLUTION

### 14.3 Transport hazard class(es)

- Hazard Class: 3

### 14.4 Packing group

- Packing Group: III

### 14.5 Environmental hazards

### 14.6 Special precautions for user

### 14.7 Maritime transport in bulk according to IMO instruments

---

## SECTION 15: Regulatory information

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

- The ADR Regulations apply in the UK
- The CLP Regulations apply in the UK
- The COSHH Regulations apply in the UK
- The Health and Safety at Work Act applies in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK

### 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

---

## SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-  
H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332:

**SECTION 16: Other information (....)**

**Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H361: Suspected of damaging fertility or the unborn child. H361d: Suspected of damaging the unborn child. H361f: Suspected of damaging fertility. H372: Causes damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. H413: May cause long lasting harmful effects to aquatic life.**

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