



Issue date: 25-01-2021

## 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product Name EasyFix Nr. III, EasyFix Nr. V  
CAS No. Not applicable.  
EC No. Not applicable.  
REACH Registration No. Not known.

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

Identified Use(s) 3D Printing Adhesive

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

Supplier  
Company Identification FormFutura BV  
Address of Supplier Tarweweg 3  
6534 AM Nijmegen  
The Netherlands  
Telephone: +31 (0)85 743 4000  
Fax Not applicable  
E-mail product.compliance@formfutura.com  
Office hours 09:00 - 17:00 CET

### 1.4 Emergency telephone number

Emergency Phone No. +31 (0)30 274 8888, only for doctor  
Contact National Poison Information Center Utrecht, The Netherlands

## 2. SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.  
Eye Dam. 1 :Causes serious eye damage.  
Skin Irrit. 2 :Causes skin irritation.  
Skin Sens. 1A :May cause an allergic skin reaction.





## 2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name

EasyFix Nr. III, EasyFix Nr. V

Hazard Pictogram(s)



GHS05



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P261: Avoid breathing mist/vapours/spray.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P501: Dispose of contents in accordance with local, state or national legislation.

## 2.3 Other hazards

None known.

## 2.4 Additional Information

For full text of H/P Statements see section 16.

## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures





HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Isotridecanol, ethoxylated	69011-36-5	500-241-6	<10%	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8	221-453-2	<5%	Aquatic Chronic 2 H411	GHS09
2-amino-2-methylpropanol	124-68-5	204-709-8	<5%	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	GHS07
trichloromethane chloroform	67-66-3	200-663-8	<.5%	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 3 H331 Carc. 2 H351 Repr. 2 H361d STOT RE 1 H372	GHS06 GHS08
1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one	2634-33-5	220-120-9	<0.05%	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS09

## 4. SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion	Treat symptomatically.

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

Causes burns. Allergic contact dermatitis.

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





Specific treatment (see Medical Advice on this label). Immediately call a POISON CENTER/doctor. Treat symptomatically.

## 5. SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

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

May decompose in a fire, giving off toxic and irritant vapours.

### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

### 6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

### 6.4 Reference to other sections

See Also Section 8, 13.

## 7. SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Avoid breathing mist/vapours/spray.

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

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials Iron, copper, zinc.

### 7.3 Specific end use(s)

3D printing adhesives





## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Chloroform	67-66-3	2	10			IOELV, Skin

Region                      Source  
EU                              EU Occupational Exposure Limits

Remark                      Notes  
IOELV                        IOELV: Indicative Occupational Exposure Limit Value  
Skin                            The possibility of significant uptake through the skin.

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls    Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

#### 8.2.2. Personal protection equipment



Eye Protection                      Wear eye protection with side protection (EN166).



Skin protection                      Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection            Normally no personal respiratory protection is necessary.

8.2.3. Environmental Exposure Controls    Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance                                      Liquid.  
    Colour : Not known.  
Odour    Mild odour  
Flash Point                                        Not applicable





Solubility(ies) Solubility (Water) : soluble/miscible  
Solubility (Other) : Not known.

Viscosity Not known.

**9.2 Other information**

None.

**10. SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Iron, copper, zinc

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**11. SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute toxicity - Ingestion Not classified.  
Calculated acute toxicity estimate (ATE) Calc ATE - 9478.67000

Acute toxicity - Skin Contact Not classified.

Acute toxicity - Inhalation Not classified.  
Calculated acute toxicity estimate (ATE) Calc ATE - 1200.00000

Skin corrosion/irritation Calculation method : Causes skin irritation.

Serious eye damage/irritation Calculation method : Causes serious eye damage.

Skin sensitization data Calculation method : May cause an allergic skin reaction.

Respiratory sensitization data Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity Not classified.

Reproductive toxicity Not classified.

Lactation Not classified.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard Not classified.

**11.2 Other information**



Not known.

## 12. SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and Degradation

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Other adverse effects

Not known.

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.

### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

## 14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

## 15. SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

High Concern for Authorisation





REACH: ANNEX XIV list of substances Not listed  
subject to authorisation

REACH: Annex XVII Restrictions on the Chloroform (67-66-3)  
manufacture, placing on the market and  
use of certain dangerous substances,  
mixtures and articles

Community Rolling Action Plan (CoRAP) 2-amino-2-methylpropanol (124-68-5)

Regulation (EC) N° 850/2004 of the Not listed  
European Parliament and of the Council  
on persistent organic pollutants

Regulation (EC) N° 2037/2000 on Not listed  
substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the Chloroform (67-66-3)  
European Parliament and of the Council  
concerning the export and import of  
hazardous chemicals

#### National regulations

Other Not known.

#### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

### 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### LEGEND

Hazard Pictogram(s)



GHS05



GHS07

GHS06: GHS: skull and crossbones

GHS08: GHS: health hazard

GHS09: GHS: fish and tree

Hazard classification

Acute Tox. 3 : Acute toxicity, Category 3

Acute Tox. 4 : Acute toxicity, Category 4

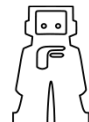
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1

Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3







Carc. 2 : Carcinogenicity, Category 2  
Eye Dam. 1 : Serious eye damage/irritation, Category 1  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
Repr. 2 : Reproductive toxicity, Category 2  
STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Skin Sens. 1 : Skin sensitization, Category 1

## Hazard Statement(s)

H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H331: Toxic if inhaled.  
H351: Suspected of causing cancer.  
H361d: Suspected of damaging the unborn child.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects.

## Precautionary Statement(s)

P261: Avoid breathing mist/vapours/spray.  
P264: Wash hands and exposed skin thoroughly after handling.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor.  
P321: Specific treatment (see Medical Advice on this label).  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P501: Dispose of contents in accordance with local, state or national legislation.





## Acronyms

CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

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