

# Autofil Lightweight Bodyfiller (T5000)



Material Safety Data Sheet Issue Date: 01/02/2014 Supersedes: 01/02/13 Revision - 9

## 1. Identification of Preparation and of Company

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## 2. Composition/Information on Ingredients

These products are considered to be as a preparation in conformance to EC directive No.1907/2006

**Product Description:** Polyester filler paste

### **Composition/Information on Ingredients**

Number:	%W/W:	CAS Number:	Chemical Name
1	12.5 - 16.0	100 - 42- 5	Styrene
Number:	EEC number:	Symbols:	Risk Phrases
1	601 - 026 - 00 - 0	Xn	R10, R20,R36 & R38

### **Other Information**

**Balance: None hazardous ingredients**

## 3. Hazards Identification:

Specific hazards:

Physical and chemical hazards:

Harmful (Xn ) Flammable (R 10 )

## 4. First - Aid Measures - If in doubt or where symptoms persist, seek medical attention.

**Inhalation:** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped administer respiration. Give nothing by mouth. If unconscious place in recovery position. Seek medical advice.

**Skin Contact:** Wash thoroughly with soap and water. If symptoms persist seek medical advice.

**Eye Contact:** Irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart. Seek medical advice.

**Ingestion:** If accidentally swallowed. DO NOT INDUCE VOMITING. Keep at rest and seek medical advice.

## 5. Fire Fighting Measures

**Extinguisher media suitable: Carbon Dioxide, foam and dry powder**

**Not suitable: Water**

**Protection of fire fighters:**

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***Wear individual breathing apparatus.***

## **6. Accidental Release Measures**

Personal precautions:                      Wear Personal Protective Equipment ( PPE ) e.g. gloves.

Environmental precautions:                Do not discharge into sewers.

## **Methods of Cleaning up**

**Recovery** Contain and collect any liquid spillage with non - combustible absorbent materials, e.g. sand, earth vermiculite or diatomaceous earth, and place in a suitable container for disposal according to local regulations.

**Disposal** Dispose of by using an authorized collection agent and ensure waste material is taken to an authorized disposal station.

## **7. Handling and Storage Handling**

### ***Prevention of worker exposure:***

Ensure efficient ventilation when using this product. Eating, drinking or smoking should be prohibited in the work area. Close containers after use.

### ***Prevention of fire and explosion Storage***

Stable under normal conditions. Store in a cool, well ventilated place away from direct sunlight and all sources of ignition. Keep container away from oxidizing materials.

## **8. Exposure Controls/Personal Projection**      Occupational Exposure Limits (TLV - TWA, TLV - STEL) Product Name: Styrene

8 Hours (VME)	10 min. -Short Period (VLE):	According to: UK
ppm	ppm	
100 mg/m <sup>3</sup>	250mg/m <sup>3</sup>	

### **Personal Protective Equipment:**

**Respiratory Protective Equipment:** Avoid the inhalation of vapors and particulate. Where reasonably practicable this should be achieved by local exhaust ventilation. In case of insufficient ventilation during application/preparation wear suitable respiratory equipment. **When sanding wear dust mask.**

**Hand Protection:** Wear solvent resistant gloves when handling uncured material.

**Eye Protection:** Wear eye protection when sanding.

**Skin & Body Protection:** Wear appropriate protective clothing.

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## 9. Physical and Chemical Properties

<b>Appearance</b>	<b>Physical state:</b>	Paste/Natural/ pigmented
<b>Risk of Fire of Explosion</b>	<b>Odour</b>	Aromatic
	<b>Boiling point range:</b>	>145 °c
	<b>Flash Point:</b>	31°c
	<b>Auto - ignition temperature:</b>	490°c
	<b>Explosive of flammable limits in air:</b>	Lower: 1.1 Upper: 6.1

**Vapour Pressure Relative Density (water) Solubility** 6.52mb (652N/m2) at 20°c (Styrene)

<b>Density</b>	1.002 For SLICKSAND
<b>In water</b>	insoluble
<b>In organic Solvents</b>	soluble in aromatic solvents Soluble in aliphatic solvents
<b>Viscosity</b>	Approx 1,000,000 centi-poise

## 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions. Heat and light.
<b>Conditions to avoid</b>	Heat and Light
<b>Hazardous reactions with</b>	Strong oxidizing agents, peroxides.

## 11. Toxicological Information

<b>Acute toxicity</b>	LD50: An oral LD50 Of 5g/kg has been reported for styrene. LC50: Values in rats ranging between 2770 - 6000ppm are reported for styrene.
<b>Skin irritation</b>	May cause skin irritation on prolonged contact.
<b>Eye irritation</b>	Irritating to eyes.
<b>Inhalation</b>	Harmful by inhalation.
<b>Carcinogenicity</b>	No evidence to suggest that Styrene is carcinogenic to humans

## 12. Ecological Information Persistence/degradability

COD/thOD at days	5	10	15	20
Freshwater	65	65	78	87

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Salt Water 8 12 21 80

## **Aquatic Toxicity**

Marine Hazard Harmful to aquatic organisms. Do not discharge into drains or the environment. Dispose to an authorized waste collection station via a licensed contractor.

## **14. Transport Information**

### **Sea (IMDG)**

Proper shipping name: Paint related material

IMDG code: 3372

UN number: 3269

Class: 3.3

Packing group: III

Marine pollutant ( p or pp ): P

### **Land (RID/ADR):**

Transport Name: Paint related material

RID/ADR class: 3.3

Trem - card number: CEFIC TEC(R) - 30G36 1263

UN number: 3269

### **AIR (ICAO/IATA):**

Un number: 3269

Proper shipping name: Paint related material

Class: 3.3

Packing group: III

## **15 Regulatory Information**

### **Product Description: Labeling according to EC directives**

Polyester filler paste.

EEC - number: N/A



Symbol(s):

